INDEX

SHEET NO.	PLAN REFERENCE NO.	TITLE
1	IN1	INDEX
2	CT1	CERTIFICATION SHEET
3-18	VM1-VM16	VICINITY MAP
19-21	SQ1-SQ3	SUMMARY OF QUANTITIES
22-26	PR1-PR5	PAVEMENT REPAIR DETAILS
27-29	MS1-MS3	MISC SCHEDULE
30-98	TC1-TC69	TRAFFIC CONTROL PLAN
99-134	DU1-DU36	DETOUR PLAN

PLAN
REFERENCE
NO.
SHEET
OF
SHEETS

NOTE: ALL SHEET REFERENCES, FIRST NOS. OF STRUCTURE CODE DESIGNATIONS AND MATCH LINE SHEET REFERENCES, ETC., THROUGHOUT THE PLANS, REFER TO THE ENTRY IN THE PLAN REFERENCE NUMBER BOX.

FILE NAME	T:\412415\XL6544 - NWR HMA	\ 2023\Working_Folder\Cristobol\DGN\CADD\Sheets_File	\XL5896_PS_IN	IDEX_C	CT_Crack&Se	al.dgn					Plot 2
TIME	2:54:16 PM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF
DATE	5/3/2023				10 WASI	d					IN/
PLOTTED BY	KaurR				IU WASI					NORTHWEST REGION HMA RAMPS	""
DESIGNED BY	C. OSUNA				JOB NUMBER	1			Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	C. OSUNA				23A001				, •	CHACK SEAL & PAVEIVILIAI HEPAIN	1
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	——————————————————————————————————————	-	INDEX	1 34 SHEETS
REGIONAL ADM.	. B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SHEETE

PROJECT LICENSED PROFESSIONAL CERTIFICATES

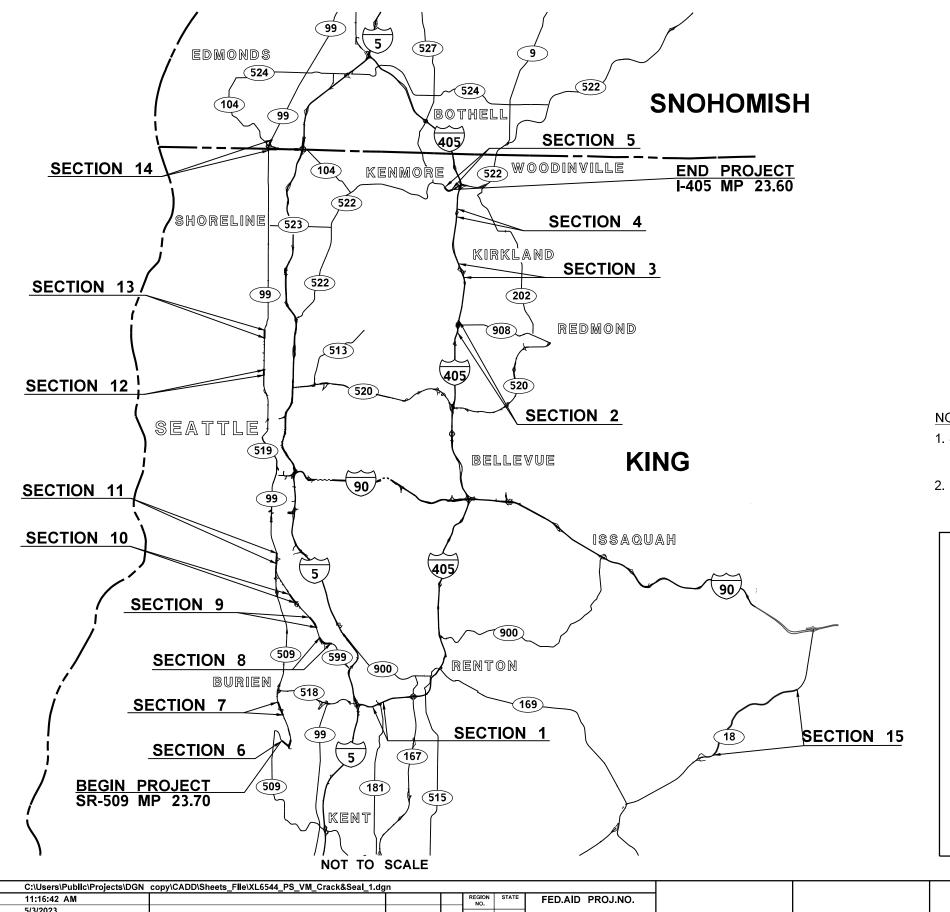
2 Mile			
Kyengo J Ndile			
May 9, 2023			
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.

NOTES:

THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR SIGNATURE TO THIS PAGE.

THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMPS AND SIGNATURES APPEAR.

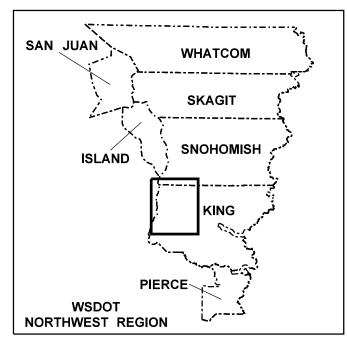
FILE NAME	T:\412415\XL6544 - NWR HMA	2023\Working_Folder\Cristobol\DGN\CADD\Sheets_File	\XL5896_PS_IN	NDEX_C	CT_Crack&Se	al.dgn					Plot 1
TIME	2:54:05 PM				REGION STATE	FED.AID PROJ.NO.	1			SR 18 ET AL.	PLAN REF
DATE	5/3/2023				10 WAS	₫					CT1
PLOTTED BY	KaurR				IU WAS					NORTHWEST REGION HMA RAMPS	"
DESIGNED BY	C. OSUNA				JOB NUMBER	1			Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	C. OSUNA				23A001				, •	CHACK SEAL & PAVEIVILIAI HEPAIN	2
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	CERTIFICATION SHEET	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SHEETS



SECTION	SR	MP TO MP
1	405	0.75 - 1.22
2	405	17.94 - 18.40
3	405	19.90 - 21.30
4	405	21.90 - 23.25
5	405	23.40 - 23.60
6	509	23.70 - 24.30
7	509	24.50 - 25.10
8	99	23.00 - 23.30
9	99	23.60 - 24.00
10	99	24.50 - 25.00
11	99	26.90 - 27.20
12	99	34.70 - 35.00
13	99	36.15 - 36.40
14	99	43.50 - 43.70
15	18	20.70 - 25.68

NOTES:

- 1. SEE SHEET VM2 VM16 FOR INDIVIDUAL WORK AREAS, EXCEPTION AREAS, TOWNSHIP RANGE INFORMATION, CITY LIMITS, BRIDGES INCLUDED IN PROJECT.
- 2. FOR DETOUR ROUTE SEE SHEET DU1 TO DU36



FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_FIIe\XL6544_PS_VM_Crack&SeaI_1.dg	n				
TIME	11:16:42 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	5/3/2023					WASH	
PLOTTED BY	osunacr				١ ''	WASH	
DESIGNED BY	J. LUSTERIO					IUMBER	
ENTERED BY	J. LUSTERIO				23A	.001	
CHECKED BY	S. WU				CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	K. NDILE						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			



DATE

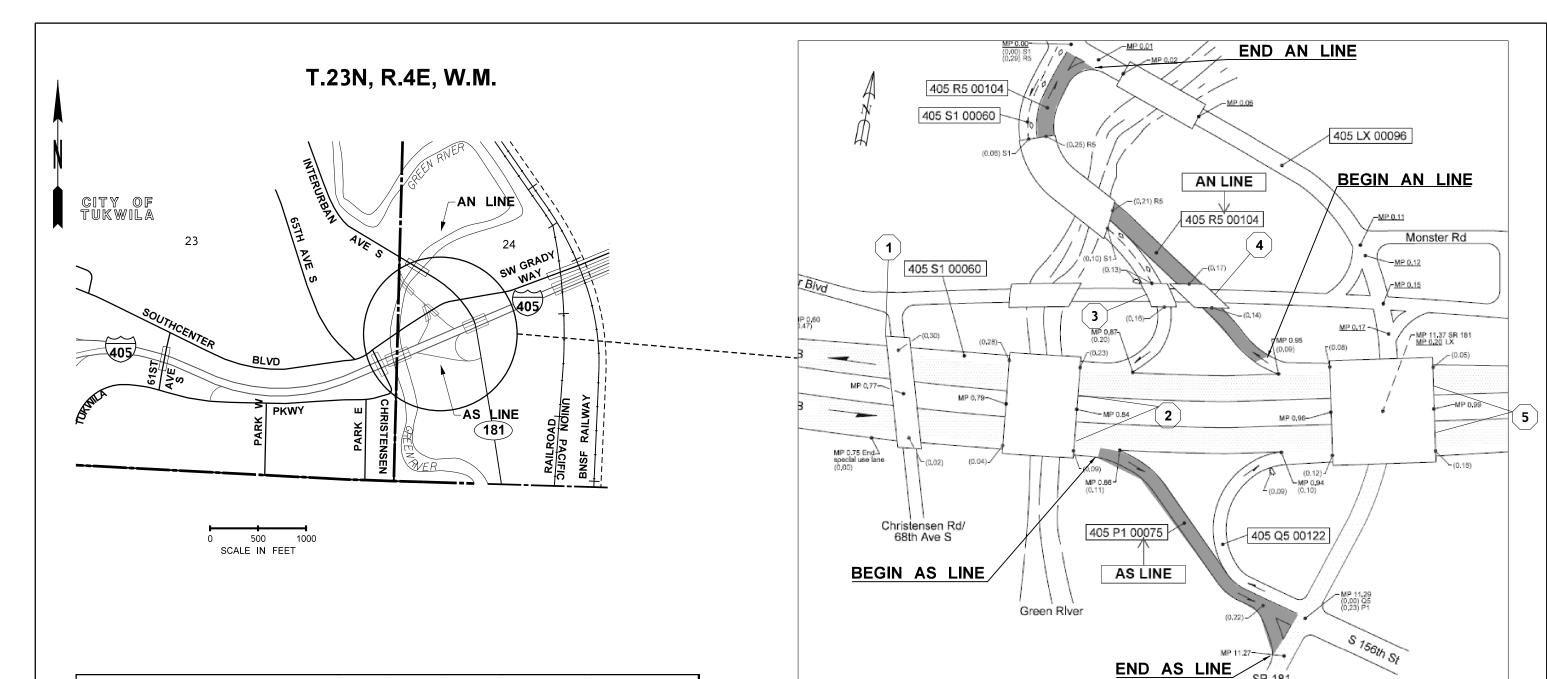
DATE

	Plot 1
SR 18 ET AL.	PLAN REF NO
NORTHWEST REGION HMA RAMPS	VM1
CRACK SEAL & PAVEMENT REPAIR	SHEET 3

VICINITY MAP

SHEET 3 OF

134 SHEETS



CRACK SEALING RAMPS							
RAMP		BEGIN	END	NUMBER	CRACK SEAL		
RAIVIF	LINE	MP	MP	OF LANES	LENGTH (C.M.)		
SB I-405 to SR 181	AN	0.11	0.29	1	0.18		
NB I-405 to SR 181	AS	0.10	0.23	2	0.13		
	0.31						

BRIDGES NOT INCLUDED IN PROJECT					
NOTE	BRIDGE NUMBER				
1	405/9				
2	405/10				
3	405/10S-S				
4	405/10S-N				
5	405/11				

SECTION 1 I-405

FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_FIIe\XL6544_PS_VM_Crack&Seal_1.dgi	n				
TIME	1:39:51 PM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	5/3/2023					WASH	
PLOTTED BY	osunacr				10	WASH	
DESIGNED BY	J. LUSTERIO					IUMBER	
ENTERED BY	J. LUSTERIO				23A	\001	
CHECKED BY	S. WU				CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	K. NDILE						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

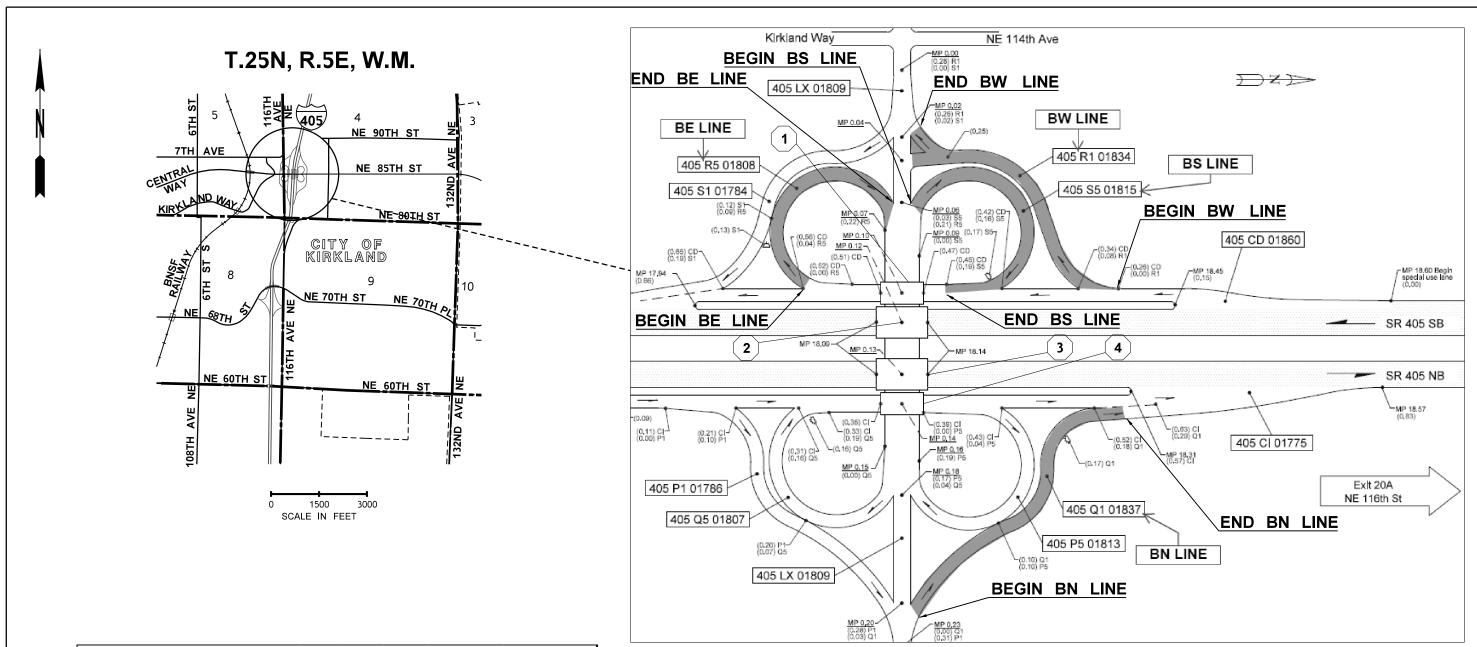
		Washington State Department of Transportation
DATE DATE	DATE STAMP BOX	-

SR 18 ET AL.					
NORTHWEST REGION HMA	RAMPS				
CRACK SEAL & PAVEMENT	REPAIR				

VICINITY MAP

SHEET
4
OF
134
SHEETS

Plot 2



CRACK SEALING RAMPS										
RAMP		BEGIN	END	NUMBER	CRACK SEAL					
KAIVIP	LINE	MP	MP	OF LANES	LENGTH (C.M.)					
SB I-405 to EB NE 85th St	BE	0.04	0.22	1	0.18					
WB NE 85th to NB I-405	BN	0.03	0.23	2	0.20					
WB NE 85th St to SB I-405	BS	0.03	0.19	1	0.16					
SB I-405 to WB NE 85th St	BW	0.00	0.26	1	0.26					
	0.80									

BRIDGES NOT INCLUDED IN PROJECT								
NOTE	BRIDGE NUMBER							
1 405/52SCD								
2	405/52W							
3	405/52E							
4	405/52NCD							

SECTION 2 I-405

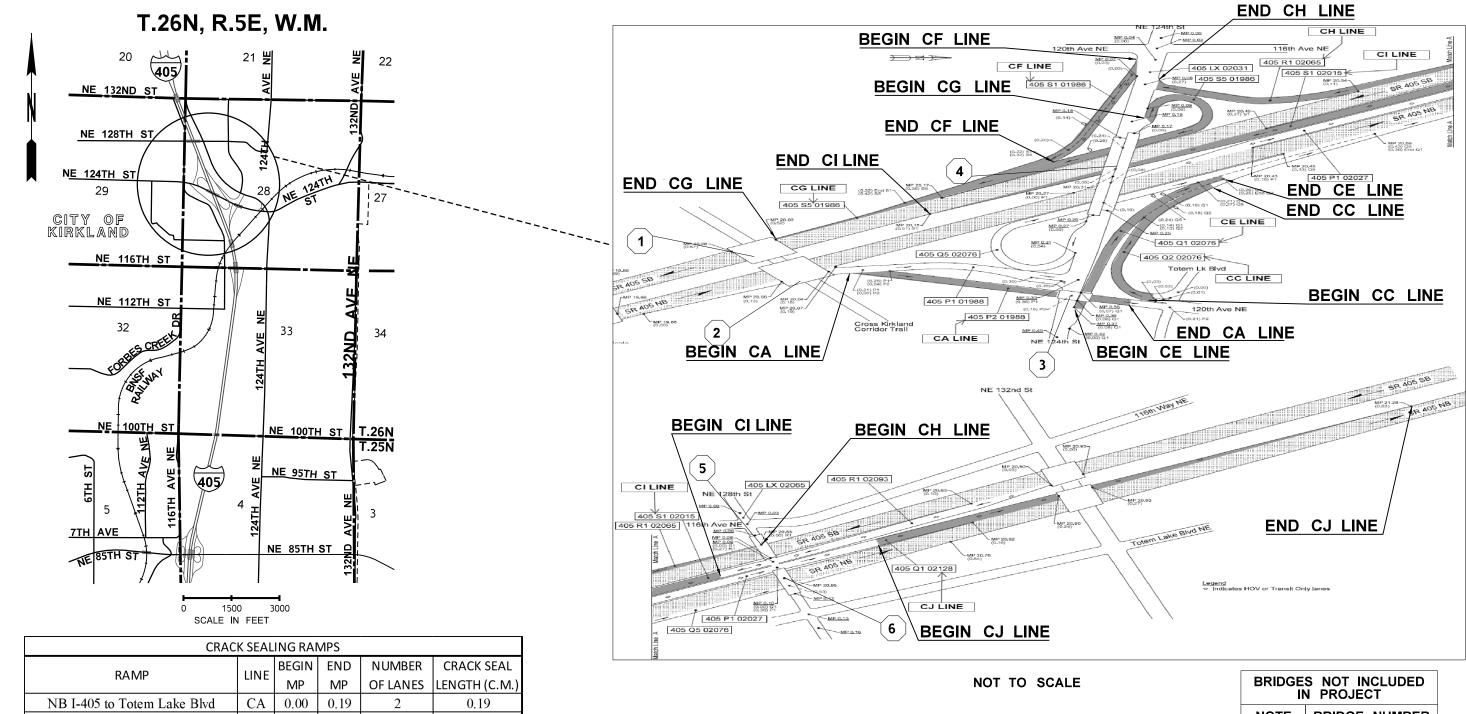
FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.dg	jn 💮				
TIME	11:16:46 AM				REGION	STATE	FED.AID PROJ.NO.
DATE	5/3/2023				10	WASH	
PLOTTED BY	osunacr				יי ן	WASH	
DESIGNED BY	J. LUSTERIO					UMBER	
ENTERED BY	J. LUSTERIO				23A	.001	
CHECKED BY	S. WU				CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	K. NDILE						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

Washington State Department of Transportation

SR 18 ET AL.							
NORTHWEST REGION HMA RAMPS							
CRACK	SEAL 8	& PAVE	MENT	REPAIR			

Plot 3
PLAN REF NO
VM3

VICINITY MAP



CRACK SEALING RAMPS									
DAMAD		BEGIN	END	NUMBER	CRACK SEAL				
RAMP	LINE	MP	MP	OF LANES	LENGTH (C.M.)				
NB I-405 to Totem Lake Blvd	CA	0.00	0.19	2	0.19				
Totem Lake Blvd to NB I-405	CC	0.03	0.23	1	0.20				
WB NE 124th St to NB I-405	CE	0.06	0.26	1	0.20				
EB NE 124th St to SB I-405	CF	0.00	0.32	2	0.32				
WB NE 124th St to SB I-405	CG	0.03	0.52	1	0.49				
SB I-405 to NE 124th St	СН	0.00	0.27	2	0.27				
NE 128th St to SB I-405	CI	0.05	0.51	1	0.46				
NE 128th St to NB I-405	CJ	0.09	0.62	1	0.53				
	2.66								
	•			•					

SECTION 3 I-405

DATE

	S NOT INCLUDED N PROJECT
NOTE	BRIDGE NUMBER
1	405/56E
2	405/56W
3	405/57A
4	405/57
5	405/58W
6	405/58E

FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.dg	ın				
TIME	11:16:50 AM				REGION ST	TATE	FED.AID PROJ.NO.
DATE	5/3/2023					A 611	
PLOTTED BY	osunacr				10 W	ASH	
DESIGNED BY	J. LUSTERIO				JOB NUMBE		
ENTERED BY	J. LUSTERIO				23A00)1	
CHECKED BY	S. WU				CONTRACT	NO.	LOCATION NO.
PROJ. ENGR.	K. NDILE				1		
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

Washington State Department of Transportation

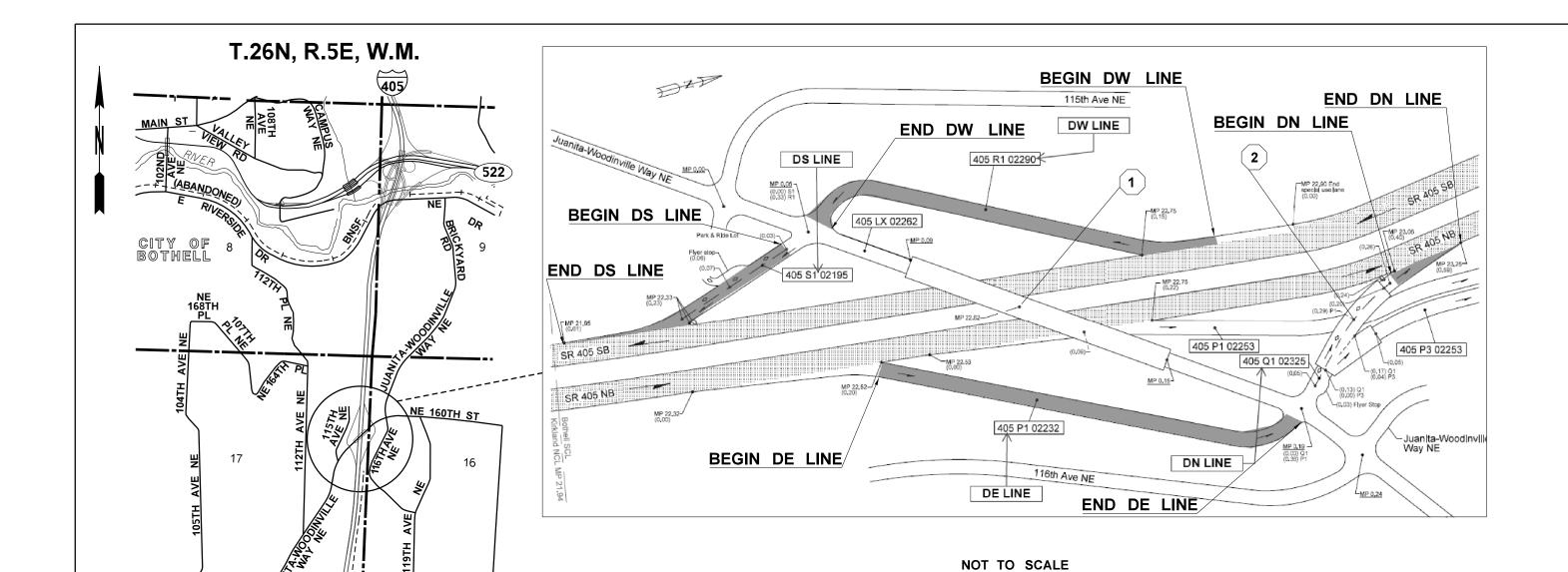
SR 18 ET AL. NORTHWEST REGION HMA RAMPS **CRACK SEAL & PAVEMENT REPAIR**

VICINITY MAP

134 SHEETS

Plot 4

PLAN REF NO VM4



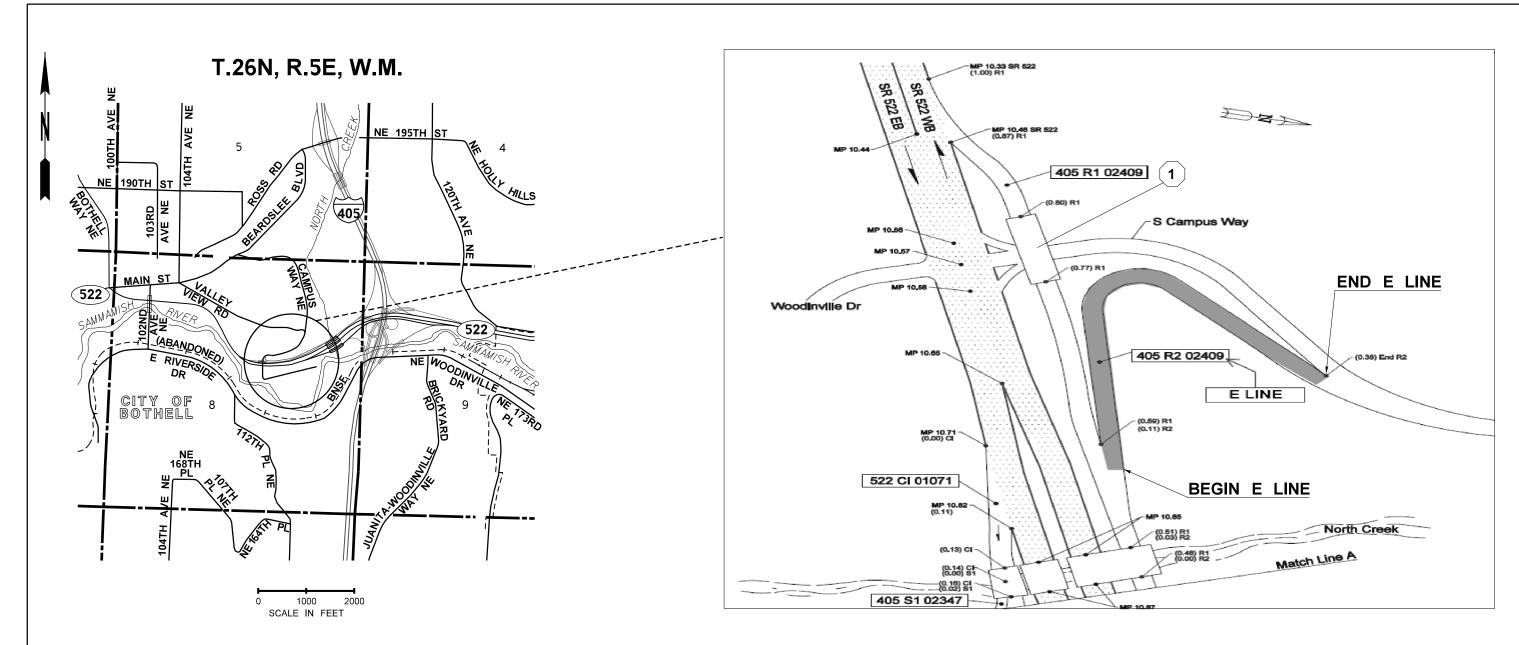
CRACK SEALING RAMPS										
24442		BEGIN	END	NUMBER	CRACK SEAL					
RAMP	LINE	MP	MP	OF LANES	LENGTH (C.M.)					
NB I-405 to NE 160th St	DE	0.20	0.36	3	0.16					
NE 160th St to NB I-405	DN	0.38	0.59	1	0.21					
NE 160th St to SB I-405	DS	0.03	0.61	2	0.58					
SB I-405 to NE 160th St	DW	0.10	0.33	3	0.23					
	1.18									

1000 2 SCALE IN FEET

	BRIDGES NOT INCLUDED IN PROJECT								
NOTE	BRIDGE NUMBER								
1	405/64								
2	405/65W-N								

SECTION 4 I-405

FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.dg	ın							Plot 5
TIME	11:16:54 AM			REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023			10 WASH						VM5
PLOTTED BY	osunacr			I IO WASII					NORTHWEST REGION HMA RAMPS	V 101.5
DESIGNED BY	J. LUSTERIO			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO			23A001						7
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE					DATE	DATE	_	VICINITY MAP	134 SHEETS
REGIONAL ADM	R NIFLSEN	REVISION	DATE	RY		DE STAMP POY	DE STAMP POY			SHEETS



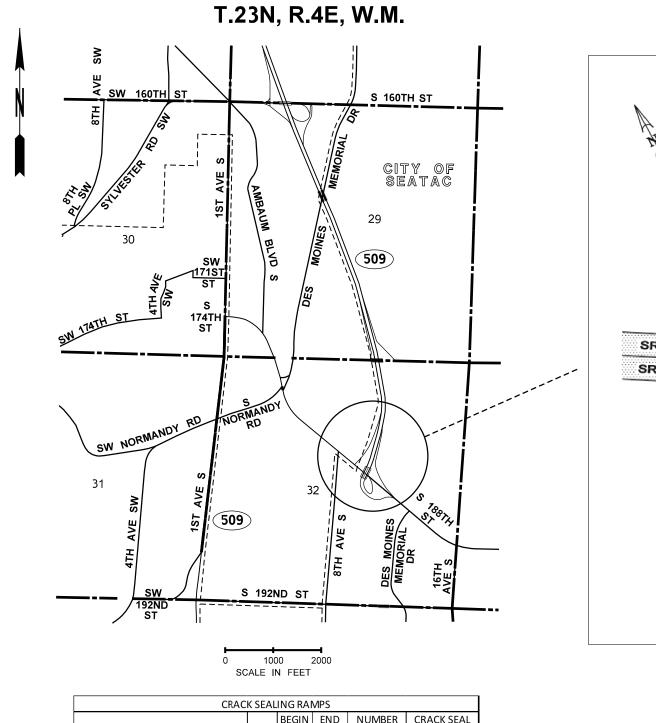
NOT TO SCALE

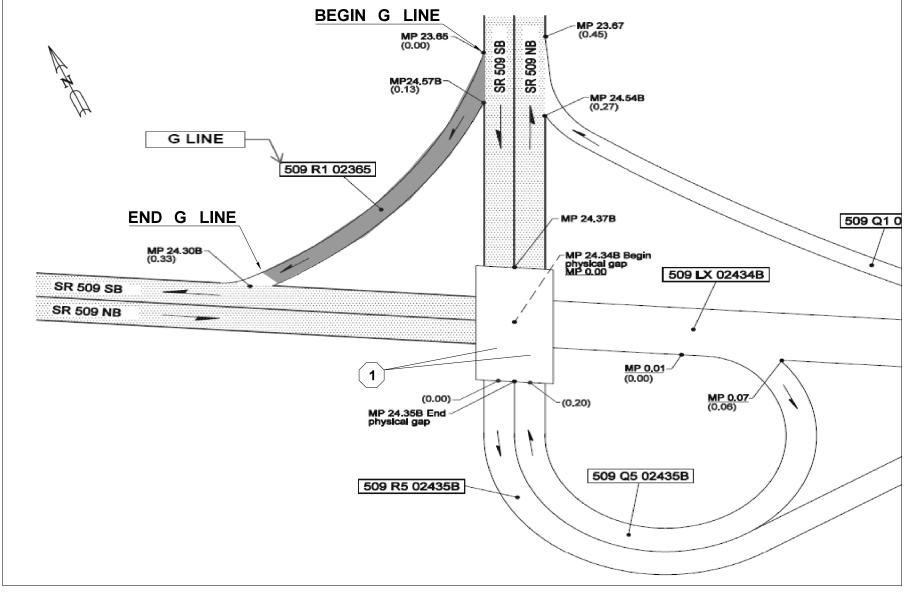
CRACK SEALING RAMPS								
RAMP	LINE	BEGIN	END	NUMBER	CRACK SEAL			
KAIVIP	LIINE	MP	MP	OF LANES	LENGTH (C.M.)			
SB I-405 to Campus Way NE	Е	0.08	0.38	2	0.30			
	0.30							

BRIDGES NOT INCLUDED IN PROJECT							
NOTE BRIDGE NUMBER							
1	405/70S-W						

SECTION 5 I-405

FILE NAME	C:\Users\Public\Projects\DGN	N copy\CADD\Sheets_FIIe\XL6544_PS_VM_Crack&SeaI_1.dg	gn								Plot 6
TIME	11:16:57 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH						VM6
PLOTTED BY	osunacr				IU WASI					NORTHWEST REGION HMA RAMPS	V 1810
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				9		8
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	VICINITY MAP	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SILLIS





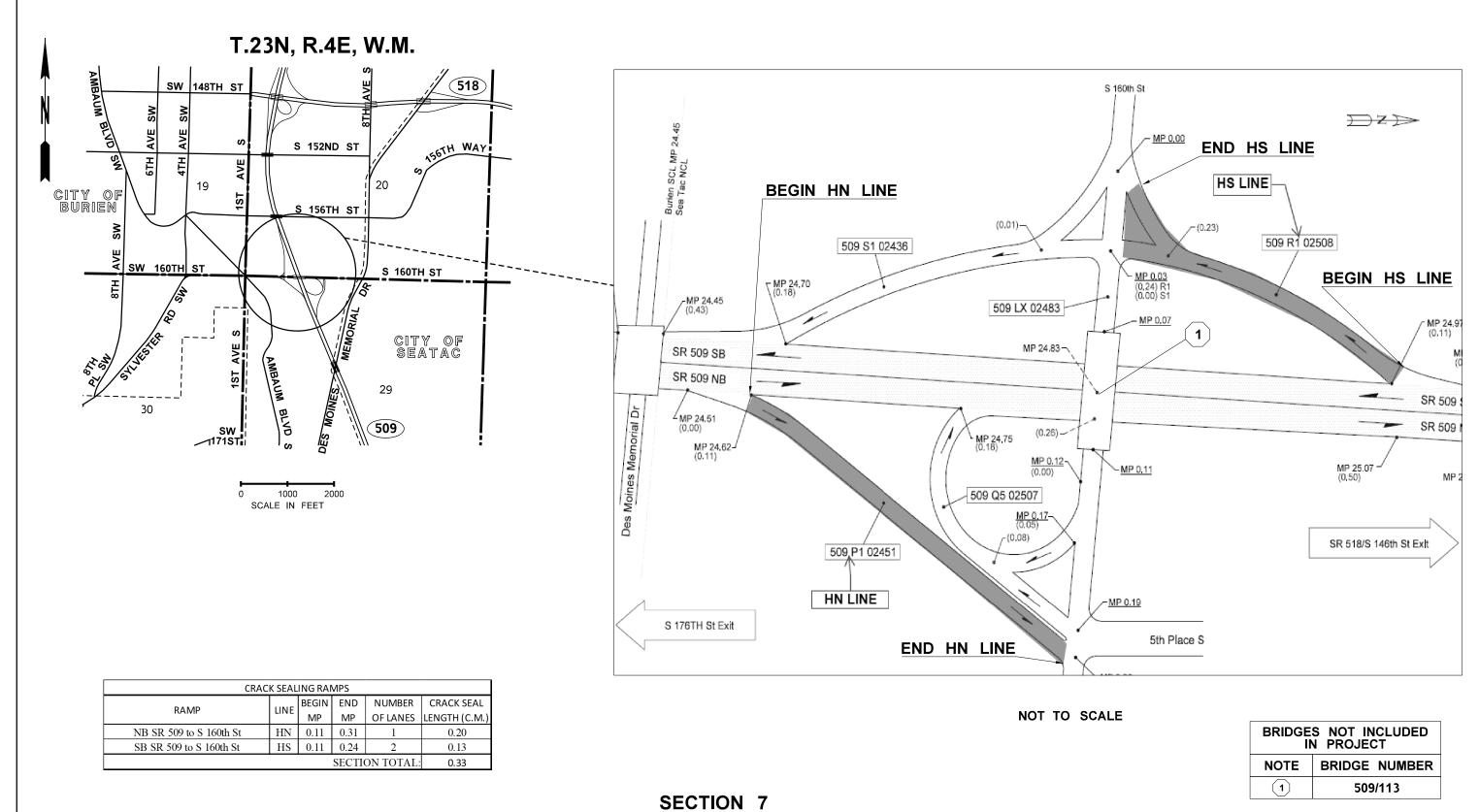
NOT TO SCALE

	S NOT INCLUDED N PROJECT
NOTE	BRIDGE NUMBER
1	509/110

CRAC	K SEAL	ING RAI	MPS			
RAMP	LINE	BEGIN	END	NUMBER	CRACK SEAL	
KAIVIP	LINE	MP	MP	OF LANES	LENGTH (C.M.)	
SB SR 509 to Des Moines Memorial	1 G	0.00	0.31	1	0.21	
Dr	5	0.00	0.31	1	0.31	
			SECTIO	ON TOTAL:	0.31	

SECTION 6 SR 509

FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_FIIe\XL6544_PS_VM_Crack&Seal_1.dg	n								Plot 7
TIME	1:39:56 PM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH						VM7
PLOTTED BY	osunacr				IU WASI					NORTHWEST REGION HMA RAMPS	V
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				3		9
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE		VICINITY MAP	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SHEETS



SR 509

FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.dg	n							
TIME	11:17:04 AM				REGION	STATE	FED.AID PROJ.NO.			
DATE	5/3/2023				10	WASH				7
PLOTTED BY	osunacr				10	WASH				
DESIGNED BY	J. LUSTERIO				JOB N					Weshington State
ENTERED BY	J. LUSTERIO				23A	.001				Washington State
CHECKED BY	S. WU				CONTR	ACT NO.	LOCATION NO.			Department of Transporta
PROJ. ENGR.	K. NDILE							DATE	DATE	_
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				P.E. STAMP BOX	P.E. STAMP BOX	

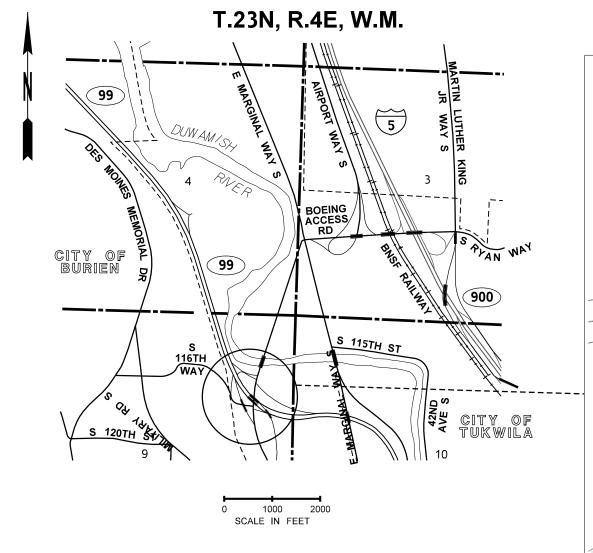
Washington State Department of Transportation	

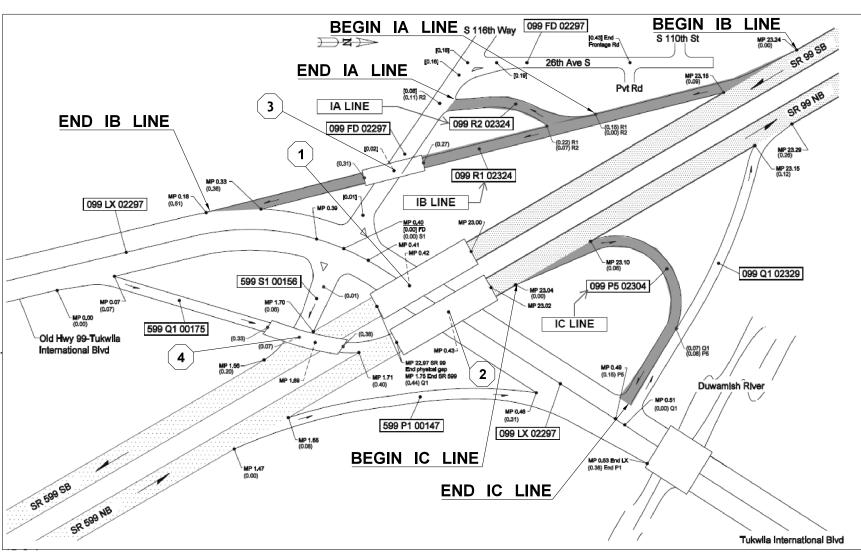
SR 18 ET AL. NORTHWEST REGION HMA RAMPS **CRACK SEAL & PAVEMENT REPAIR** VICINITY MAP

VM8 10 134 SHEETS

Plot 8

PLAN REF NO



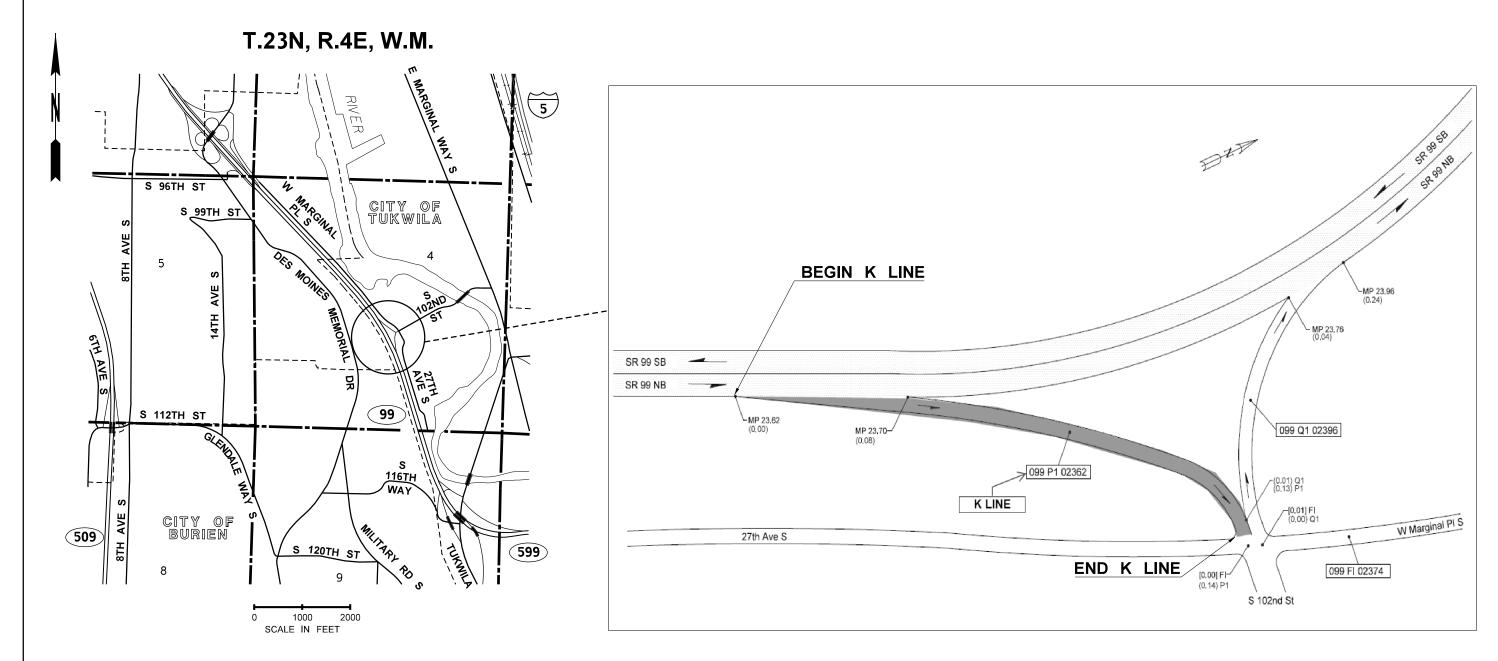


CRAC	CRACK SEALING RAMPS									
RAMP	LINE	BEGIN	END	NUMBER	CRACK SEAL					
RAIVIP	LINE	MP	MP	OF LANES	LENGTH (C.M.)					
SB SR 99 to S 116th Way	IA	0.00	0.11	1	0.11					
SB SR 99 to Tukwila Int'l Blvd	IB	0.00	0.51	1	0.51					
NB SR 599 to SB Tukwila Int'l Blvd	IC	0.00	0.16	1	0.16					
			SECTION	ON TOTAL:	0.78					

SECTION 8 SR 99

BRIDGES NOT INCLUDED IN PROJECT							
NOTE BRIDGE NUMBER							
1	99/508E						
2	99/508W						
3	99/508S-S						
4	99/507N-N						

FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.	dgn								Plot 9
TIME	11:17:08 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH						VM9
PLOTTED BY	osunacr				I IU WASI					NORTHWEST REGION HMA RAMPS	11.5
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				_		11
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	VICINITY MAP	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SHEETS

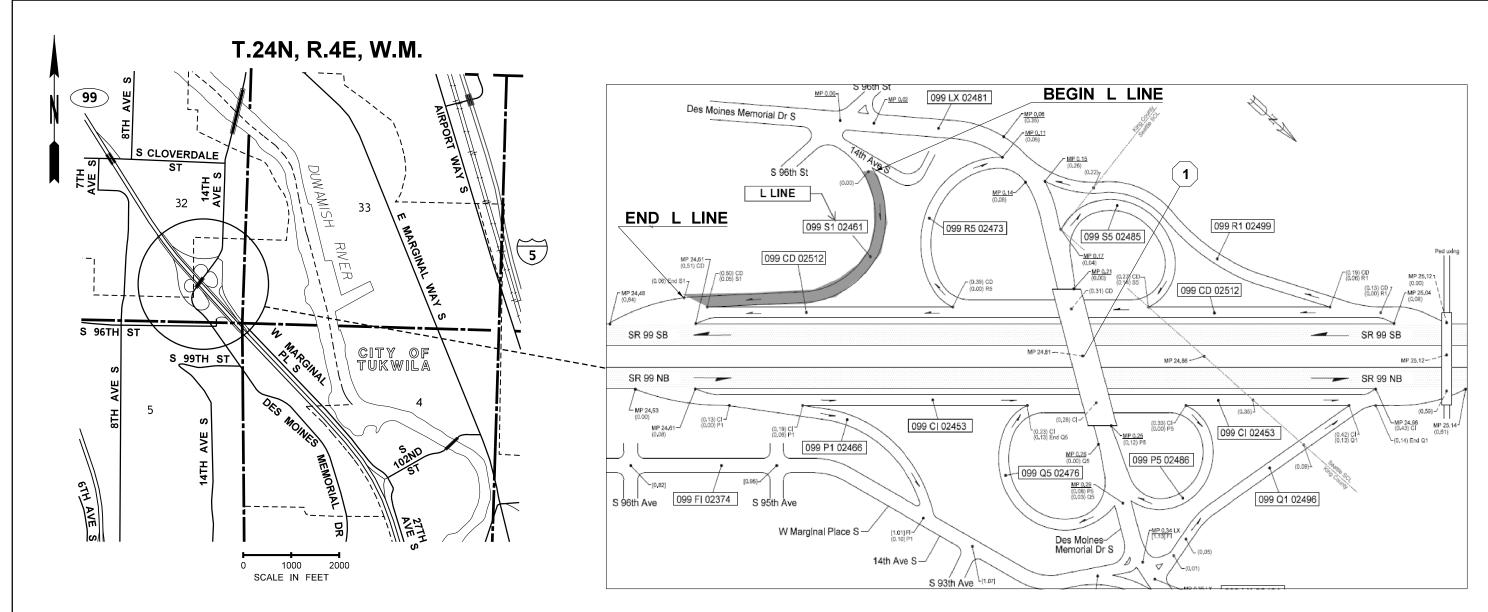


CRAC	K SEAL	ING RAI	MPS		
RAMP	LINE	BEGIN	END	NUMBER	CRACK SEAL
RAIVIP	LIINE	MP	MP	OF LANES	LENGTH (C.M.)
NB SR 99 to S 102nd St	K	0.00	0.14	2	0.14
			SECTION	ON TOTAL:	0.14

	S NOT INCLUDED N PROJECT
NOTE	BRIDGE NUMBER
-	-

SECTION 9 SR 99

FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.dg	gn							Plot 10
TIME	11:17:11 AM			REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023			10 WASH						VM10
PLOTTED BY	osunacr			I IO WASII					NORTHWEST REGION HMA RAMPS	710110
DESIGNED BY	J. LUSTERIO			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO			23A001				9		12
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE					DATE	DATE	-	VICINITY MAP	134 SHEETS
REGIONAL ADM	R NIFI SEN	REVISION	DATE	RY		DE STAMP DOY	DE STAMP POY			SHEETS



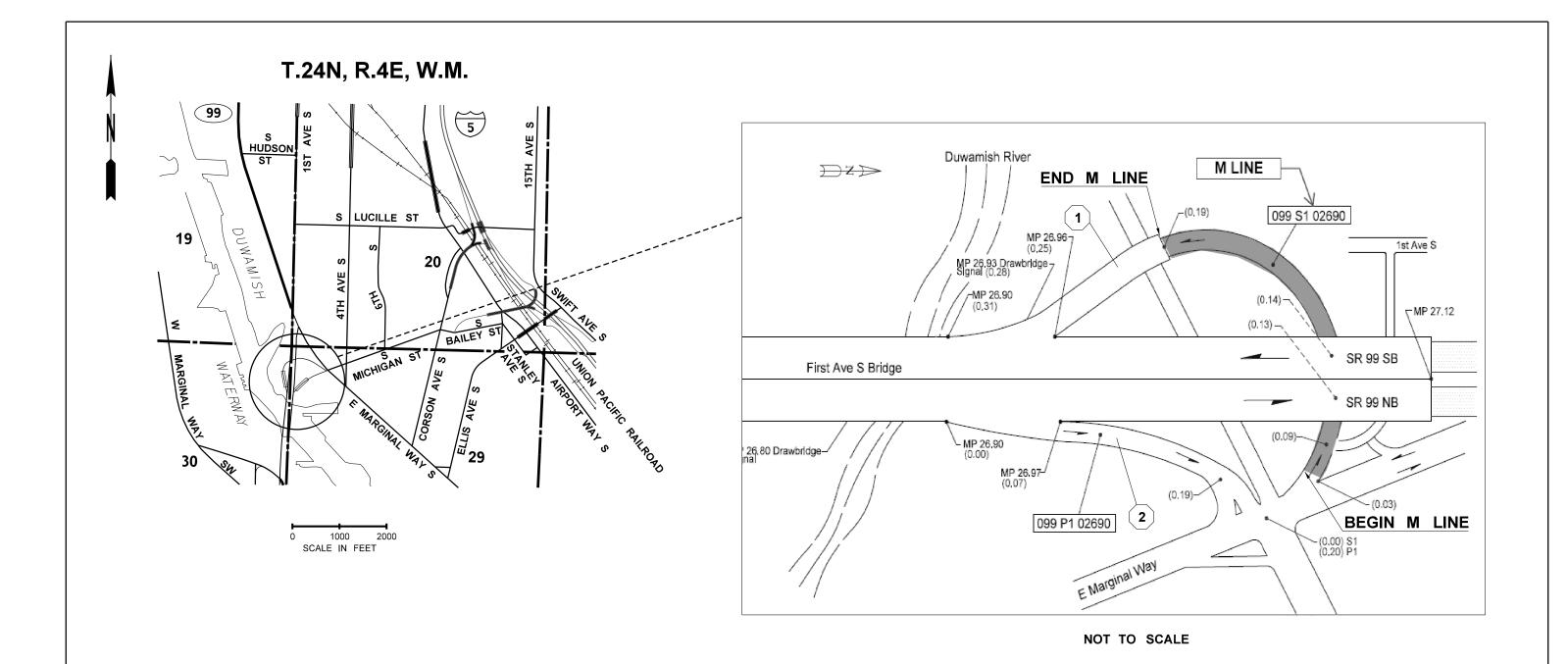
NOT	· TA	SCA	
INC) I	1()	- 31.A	

CRACK SEALING RAMPS									
RAMP	LINE	BEGIN	END	NUMBER	CRACK SEAL				
RAIVIP	LIINE	MP	MP	OF LANES	LENGTH (C.M.)				
Des Moines Dr S to SB SR 99	L	0.00	0.06	1	0.06				
	SECTION TOTAL:								

	S NOT INCLUDED N PROJECT								
NOTE BRIDGE NUMBE									
1	99/511								

SECTION 10 SR 99

FILE NAME	C:\Users\Public\Projects\DGN	l copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.dg	gn								Plot 11
TIME	11:17:15 AM				REGION STATE	FED.AID PROJ.NO.	1			SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH						VM11
PLOTTED BY	osunacr				I IU WASH					NORTHWEST REGION HMA RAMPS	V 101 1 1
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				J		13
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	VICINITY MAP	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			3

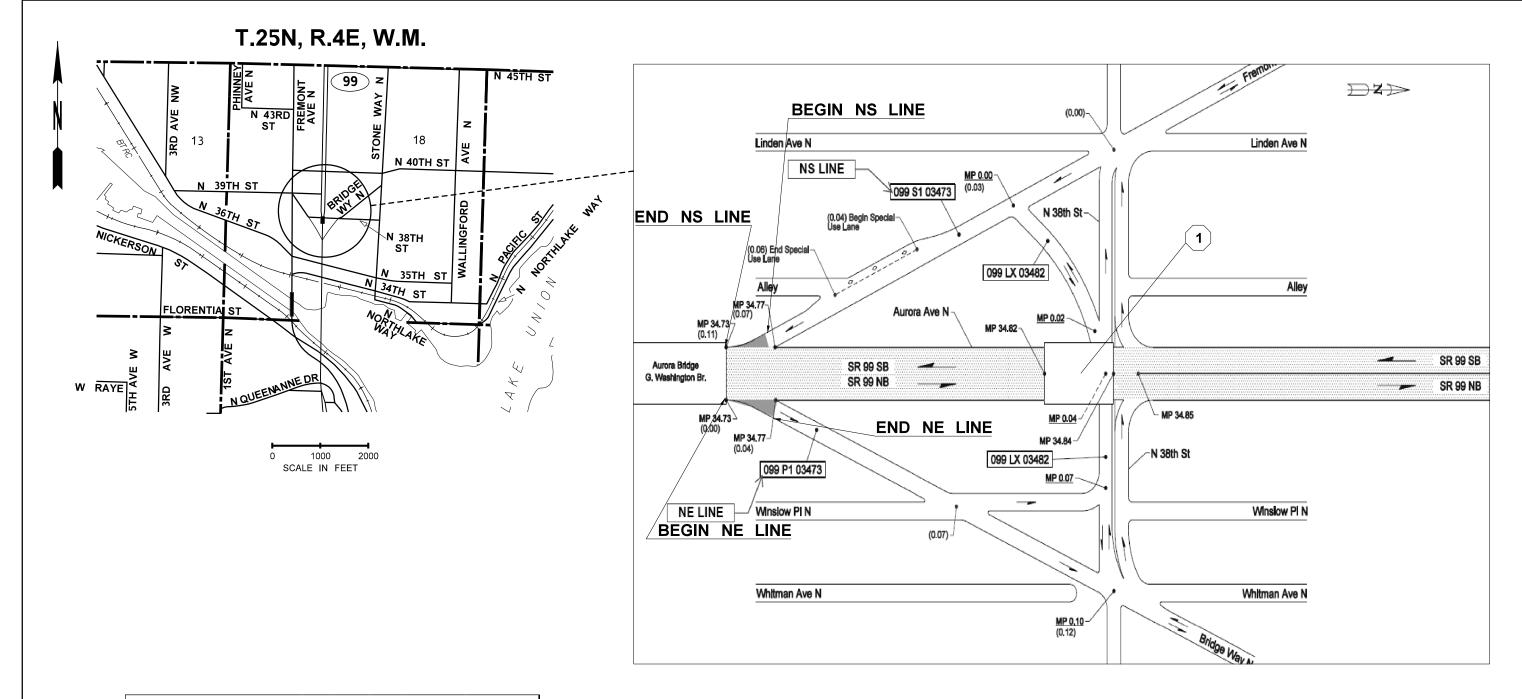


CRACK SEALING RAMPS									
RAMP	LINE	BEGIN	END	NUMBER	CRACK SEAL				
RAIVIP	LIINE	MP	MP	OF LANES	LENGTH (C.M.)				
S Michigan St to 1st Ave Bridge	M	0.04	0.19	1	0.15				
	0.15								

SECTION	NC	11
SR	99	

BRIDGES NOT INCLUDED IN PROJECT							
NOTE	BRIDGE NUMBER						
1	99/530W-S						
2	99/530N-E						

FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.dg	gn							Plot 12
TIME	11:17:18 AM			REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023			10 WAS	d			\		VM12
PLOTTED BY	osunacr			IU WAS					NORTHWEST REGION HMA RAMPS	V 2
DESIGNED BY	J. LUSTERIO			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO			23A001				3		14
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE					DATE	DATE	-	VICINITY MAP	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX			SHEETS

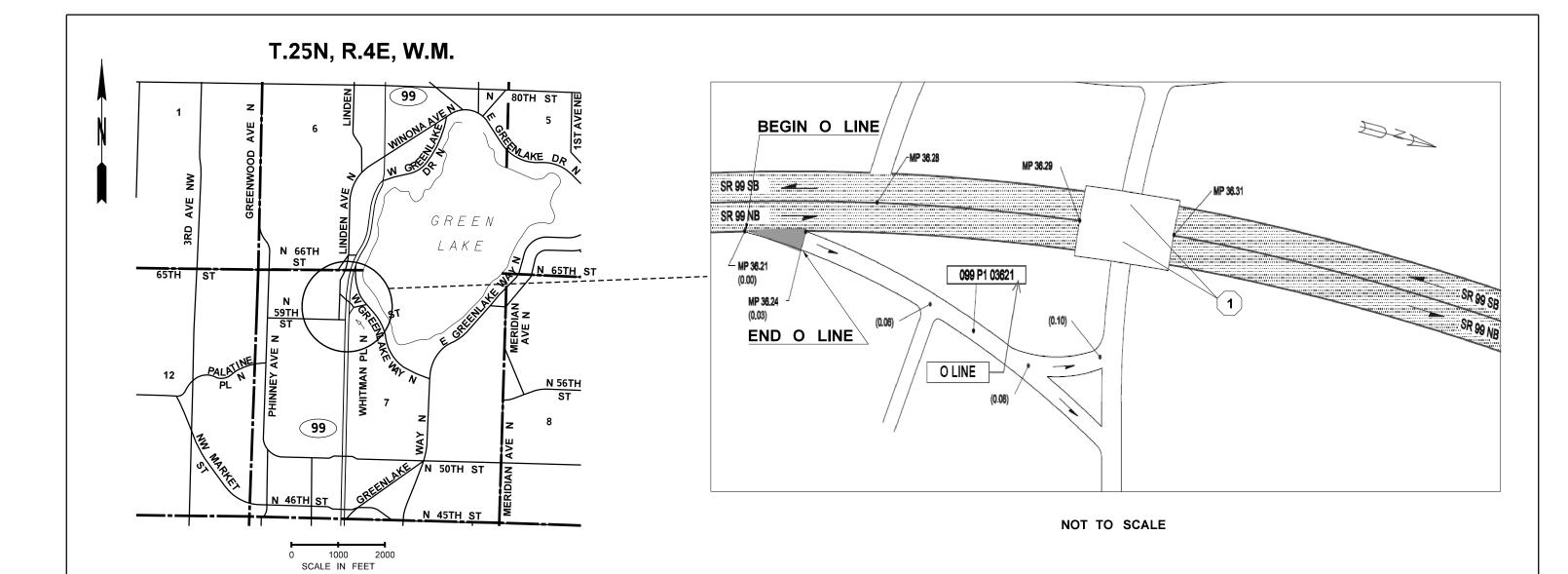


CRAC	MPS				
RAMP	LINE	BEGIN	END	NUMBER	CRACK SEAL
RAIVIP	LINE	MP	MP	OF LANES	LENGTH (C.M.)
NB SR 99 to Bridge Way N	NE	0.00	0.04	1	0.04
Fremont Way N to SB SR 99	NS	0.09	0.11	2	0.02
			SECTION	ON TOTAL:	0.06

	S NOT INCLUDED N PROJECT
NOTE	BRIDGE NUMBER
1	99/567

SECTION 12 SR 99

FILE NAME	C:\Users\Public\Projects\DGN	N copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.dg	jn								Plot 13
TIME	11:17:22 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH						VM13
PLOTTED BY	osunacr				IU WASH					NORTHWEST REGION HMA RAMPS	V 101 1 3
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				9		15
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE						——————————————————————————————————————	DATE	-	VICINITY MAP	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SILLIS

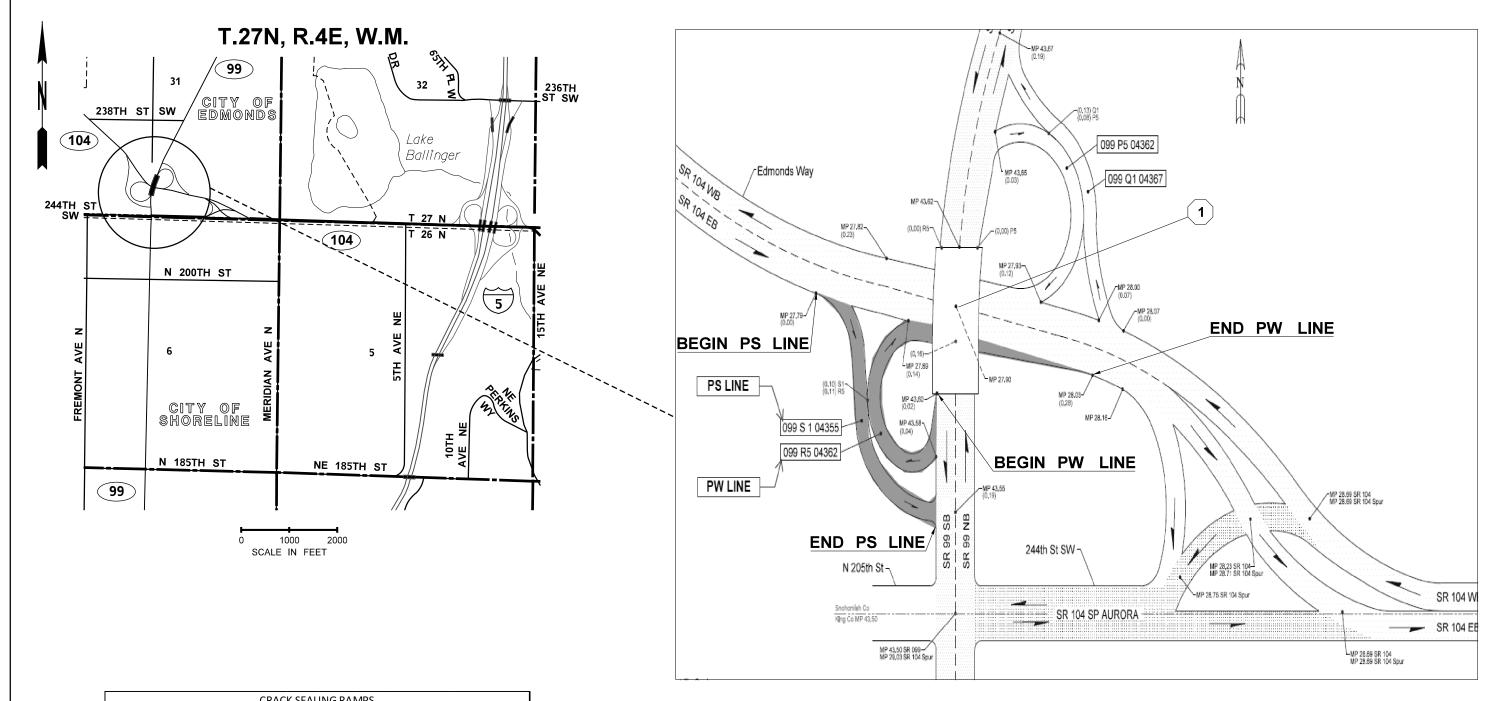


CRACK SEALING RAMPS											
DAMD	LINE	BEGIN	END	NUMBER	CRACK SEAL						
RAMP	LINE	MP	MP	OF LANES	LENGTH (C.M.)						
NB SR 99 to Green Lake Way N	О	0.00	0.03	1	0.03						
	0.03										

	S NOT INCLUDED N PROJECT
NOTE	BRIDGE NUMBER
1	99/574

SECTION 13 SR 99

FILE NAME	C:\Users\Public\Projects\DGN	copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.dg	gn							Plot 14
TIME	11:17:26 AM			REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023			10 WASH						VM14
PLOTTED BY	osunacr			I IU WASH					NORTHWEST REGION HMA RAMPS	V 101 1 T
DESIGNED BY	J. LUSTERIO			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO			23A001				_		16
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE					DATE	DATE	-	VICINITY MAP	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX			SHEETS

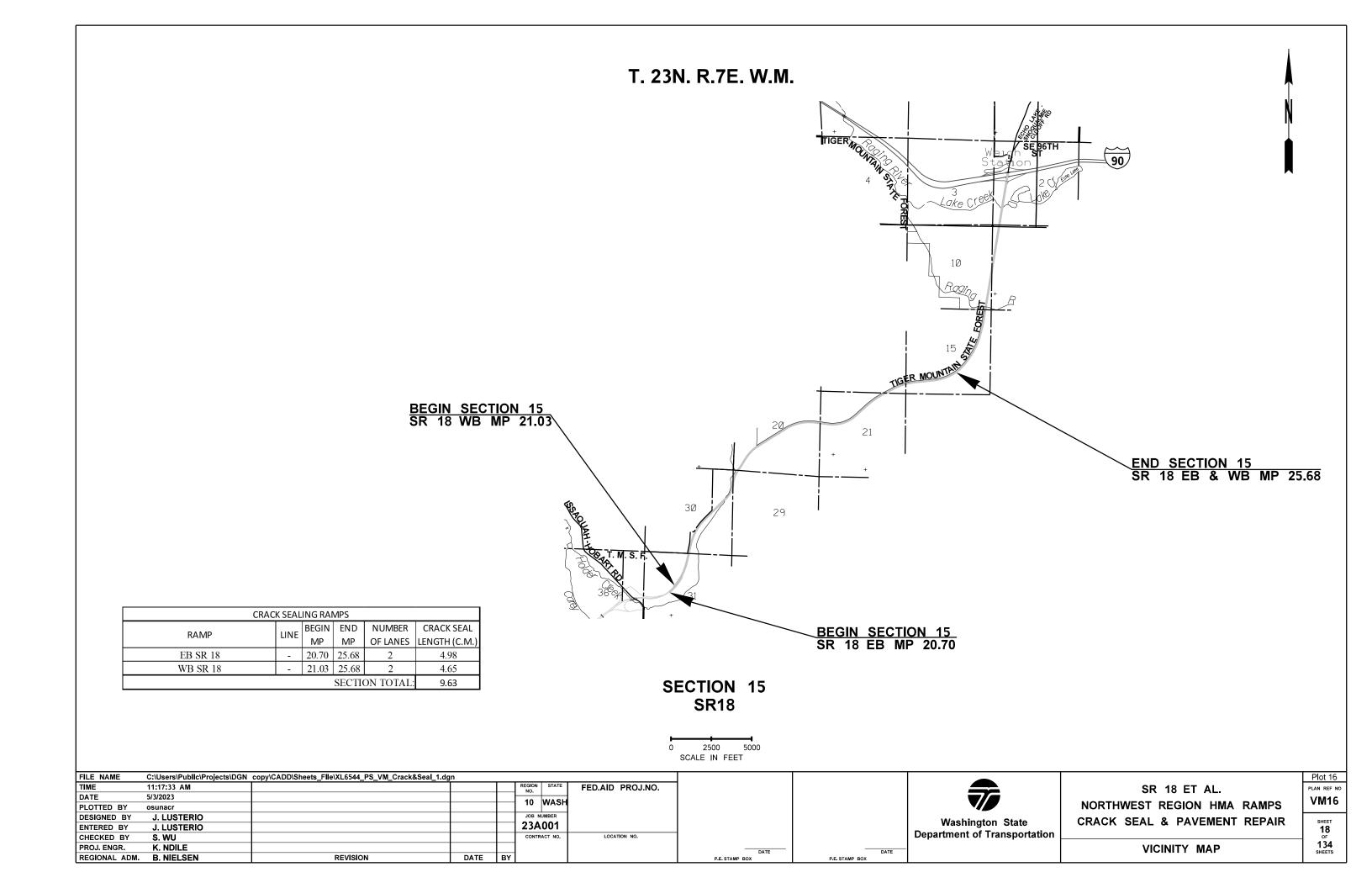


CRACK SEALING RAMPS												
RAMP	LINE	BEGIN	END	NUMBER	CRACK SEAL							
KAIVIP	LINE	MP	MP	OF LANES	LENGTH (C.M.)							
EB SR 104 to SB SR 99	PS	0.00	0.19	1	0.19							
SB SR 99 to EB SR 104	PW	0.00	0.28	1	0.28							
			SECTION	ON TOTAL:	0.47							

	S NOT INCLUDED N PROJECT
NOTE	BRIDGE NUMBER
1	99/600

SECTION 14 SR 99

FILE NAME	C:\Users\Public\Projects\DGN copy\CADD\Sheets_File\XL6544_PS_VM_Crack&Seal_1.dg	n								Plot 15
TIME	11:17:30 AM		RI	REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023			10 WASH						VM15
PLOTTED BY	osunacr			10 WASH					NORTHWEST REGION HMA RAMPS	V 101 1 3
DESIGNED BY	J. LUSTERIO			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO		2	23A001				1 2200		17
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE					DATE	DATE	-	VICINITY MAP	134 SHEETS
REGIONAL ADM	R NIELSEN REVISION	DATE	RV			DE STAND DOV	DE STAND DOY			SILLIS



SUMMARY OF QUANTITIES

5/4/2023

	П	0110 =0=1	OUD ====:	т т		T			1	1	ı	1	1			1	1	1		1	1	
		SUB-TOTAL *	SUB-TOTAL				GROUP 1	GROUP 1	GROUP 2	GROUP 2	GROUP 2	GROUP 2	GROUP 2	GROUP 2	GROUP 2	GROUP 2	GROUP 2	GROUP 2	GROUP 2	GROUP 2	GROUP 3	GROUP 3
ITEM	TOTAL	SECTION	SECTION	STD.			AN LINE	AS LINE	BS LINE	BE LINE	BW LINE	BN LINE	CALINE	CC LINE	CE LINE	CF LINE	CG LINE	CH LINE	CI LINE	CJ LINE	DE LINE	DN LINE
NO	QUANTITY	I-07.2(1) OF	I-07.2(2) OF	ITEM NO.	UNIT	ITEM	I-405 MP 0.75 TO	I-405 MP 0.75 TO	I-405 MP 17.94 TO	I-405 MP 17.94 TO	I-405 MP 17.94 TO	I-405 MP 17.94 TO	I-405 MP 19.9 TO	I-405 MP 19.9 TO	I-405 MP 19.9 TO	I-405 MP 21.9 TO	I-405 MP 21.9 TO					
	QO/IIIIII	STANDARD	STANDARD	110.			MP 1.22	MP 1.22	MP 18.4	MP 18.4	MP 18.4	MP 17.94 10	MP 21.3	MP 21.3	MP 21.3	MP 23.25	MP 23.25					
		SPECS	SPECS																			
]			PREPARATION																
1	LUMP SUM	LUMP SUM	LUMP SUM	0001	L.S.	MOBILIZATION	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
			1	1 1												1						
				1 1		HOT MIX ASPHALT]								
2	17.21	0.09	17.12	5701	СМ	CRACK SEALING-CM	0.18	0.13	0.16	0.18	0.26	0.20	0.19	0.20	0.20	0.32	0.49	0.27	0.46	0.53	0.16	0.21
3	533.00		533.00	5711	S.Y.	PLANING BITUMINOUS PAVEMENT			28.00		29.00	18.00				6.00		17.00	8.00			
4	58.00	1	58.00	5739	TON	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22			3.00		3.00	2.00				1.00		2.00	1.00			
5	1140.00	1	1140.00	5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT			114.00		114.00	114.00				114.00		114.00	114.00			
6	1900.00		1900.00	5835	DOL	COMPACTION PRICE ADJUSTMENT			190.00		190.00	190.00				190.00		190.00	190.00			
7	1.00		1.00	5837	DOL	ASPHALT COST PRICE ADJUSTMENT	1.00															
8	-1.00	1	-1.00	6516	DOL	CYCLIC DENSITY PRICE ADJUSTMENT	-1.00							<u> </u>								
		ĺ	ĺ											[1						
		ĺ	ĺ			EROSION CONTROL AND ROADSIDE PLANTING								[
9	10.00		10.00	6403	DAY	ESC LEAD			1.00		1.00	1.00				1.00		1.00	1.00			
10	128.00	2.00	126.00	6471	EACH	INLET PROTECTION	9.00	11.00	2.00	1.00	3.00	3.00	3.00	ĺ	4.00	1.00	2.00	5.00	13.00	3.00	4.00	7.00
11	5000.00	ĺ	5000.00	6490	DOL	EROSION/WATER POLLUTION CONTROL	Ti Ti	ĺ	500.00		500.00	500.00		ĺ		500.00		500.00	500.00			
i i		ĺ	ĺ	i i										ĺ		ĺ						
ĪĪ		ĺ	ĺ			TRAFFIC	Ti Ti							ĺ		ĺ						
12	936.00	54.00	882.00	7448	HR	TRANSPORTABLE ATTENUATOR	9.00	18.00	9.00	9.00	9.00	9.00	9.00	18.00	9.00	18.00	27.00	9.00	18.00	18.00	9.00	18.00
13	10000.00	ĺ	10000.00	7450	DOL	REPAIR TRANSPORTABLE ATTENUATOR	10,000.00							ĺ I								
14	670.00	ĺ	670.00	6807	L.F.	PLASTIC LINE			35.00		34.00	40.00		[]		13.00		37.00	16.00			
15	396.00	27.00	369.00	6956	HR	SEQUENTIAL ARROW SIGN			9.00							9.00	9.00	9.00	9.00	9.00		9.00
16	864.00	9.00	855.00	6993	HR	PORTABLE CHANGEABLE MESSAGE SIGN	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	18.00	18.00	9.00	36.00	36.00	9.00	9.00
17	LUMP SUM	LUMP SUM	LUMP SUM	6973	L.S.	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
18	1800.00	108.00	1692.00	6992	HR	OTHER TRAFFIC CONTROL LABOR	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00
19	LUMP SUM	LUMP SUM	LUMP SUM	6974	L.S.	TRAFFIC CONTROL SUPERVISOR	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
20	25000.00	1293.00	23707.00	7572	DOL	WORK ZONE SAFETY CONTINGENCY	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00
21	450.00	27.00	423.00	6976	HR	PATROL AND MAINTAIN TRAFFIC CONTROL MEASURES	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
22	18.00		18.00		HR	CONTRACTOR PROVIDED UNIFORMED LAW ENFORCEMENT								<u> </u>								
				i i																		
İ				i i		OTHER ITEMS																
23	LUMP SUM		LUMP SUM	7003	L.S.	TYPE B PROGRESS SCHEDULE	L.S.							İ								
24	5000.00	441.00	4559.00	7480	DOL	ROADSIDE CLEANUP	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00
25	5.00	ĺ	5.00	7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE	ii	Ì	İ	İ		İ	İ	i		İ	İ	İ		İ		
26	-1.00	ĺ	-1.00	7728		MINOR CHANGE	-1.00	Ì	i			İ		i		İ		İ				
27	-1.00	Í	-1.00	7732		AGGREGATE COMPLIANCE PRICE ADJUSTMENT	-1.00	İ	i	İ	ĺ	ĺ	İ	i i		İ	İ	i		İ		
28	LUMP SUM	LUMP SUM	LUMP SUM	7736		SPCC PLAN	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
29	LUMP SUM	LUMP SUM	LUMP SUM	iii		REFERENCING EXISTING PAVEMENT MARKINGS	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
计一节		<u>.</u> 1	<u>. </u>	i i				Ì	i			İ		<u> </u>		İ		<u>. </u>				
		1	1			1		1	1	1		1	1	1		1	1	1		1	L	

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANT
LEGEND	1	405	174310	**	STATE-CONN WA
	2	405	174313	**	STATE-CONN WA
	3	405	174314	**	STATE-CONN WA

	RI	GION STATE FEDERAL AID PROJECT. NO.		CD 40 FT AI	SQ1
		10 WA		SR 18 ET AL.	3001
		1 HA	Washington State	NORTHWEST REGION HMA RAMPS	SHEET
		JOB NUMBER	Department of Transportation	CRACK SEAL & PAVEMENT REPAIR	19
		23A001/7			OF
		CONTRACT NO		SUMMARY OF QUANTITIES	134
DATE REVISION	BY	000000			SHEETS

SUMMARY OF QUANTITIES

5/1	12022	

		SUB-TOTAL	SUB-TOTAL				GROUP 3	GROUP 3	GROUP 3	GROUP 4	GROUP 5	GROUP 5	GROUP 6	GROUP 6	GROUP 6	GROUP 6	GROUP 7	GROUP 8	GROUP 9	GROUP 9	GROUP 9	GROUP 10
ITEM	TOTAL	SECTION	SECTION	STD.					-				-									
NO		I-07.2(1)	I-07.2(2)	ITEM	UNIT	ITEM	DS LINE I-405	DW LINE I-405	E LINE I-405	G LINE SR 509	HN LINE SR 509	HS LINE SR 509	IA LINE SR 99	IB LINE SR 99	IC LINE SR 99	K LINE SR 99	L LINE SR 99	M LINE SR 99	NE LINE SR 99	NS LINE SR 99	O LINE SR 99	PS LINE SR 99
	QUANTITY	OF STANDARD	OF STANDARD	NO.			MP 21.9 TO	MP 21.9 TO	MP 23.4 TO	MP 23.7 TO	MP 24.5 TO	MP 24.5 TO	MP 23.0 TO	MP 23.0 TO	MP 23.0 TO	MP 23.6 TO	MP 24.5 TO	MP 26.9 TO	MP 34.7 TO	MP 34.7 TO	MP 36.15 TO	MP 43.5 TO
		SPECS	SPECS				MP 23.25	MP 23.25	MP 23.6	MP 24.3	MP 25.1	MP 25.1	MP 23.3	MP 23.3	MP 23.3	MP 24.0	MP 25.0	MP 27.2	MP 35.0	MP 35.0	MP 36.4	MP 43.7
						PREPARATION																
1	LUMP SUM	LUMP SUM	LUMP SUM	0001	L.S.	MOBILIZATION	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
																		1		1		
						HOT MIX ASPHALT											1			1		
2				5701	CM	CRACK SEALING-CM	0.58	0.23	0.30	0.31	0.20	0.13	0.11	0.51	0.16	0.14	0.06	0.15	0.04	0.02	0.03	0.19
3				5711	S.Y.	PLANING BITUMINOUS PAVEMENT							287.00	2.00		58.00	80.00					
4				5739	TON	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22			1				30.00	1.00		6.00	9.00	1		1		1
5				5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT							114.00	114.00		114.00	114.00	1		1		1
6				5835	DOL	COMPACTION PRICE ADJUSTMENT							190.00	190.00		190.00	190.00			1		1
7				5837	DOL	ASPHALT COST PRICE ADJUSTMENT																
8				6516	DOL	CYCLIC DENSITY PRICE ADJUSTMENT																
						EROSION CONTROL AND ROADSIDE PLANTING											1			1		
9				6403	DAY	ESC LEAD							1.00	1.00		1.00	1.00			1		
10				6471	EACH	INLET PROTECTION	8.00	7.00		4.00	4.00	4.00	1.00	3.00	3.00		1	3.00	1.00	1.00		3.00
11				6490	DOL	EROSION/WATER POLLUTION CONTROL							500.00	500.00		500.00	500.00			1		
																				<u> </u>		
						TRAFFIC											<u> </u>			1		
12				7448	HR	TRANSPORTABLE ATTENUATOR	54.00	9.00	36.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	18.00	27.00	18.00	27.00	9.00	9.00
13				7450	DOL	REPAIR TRANSPORTABLE ATTENUATOR											<u> </u>			<u> </u>		
14				6807	L.F.	PLASTIC LINE							215.00	10.00		90.00	180.00			<u> </u>		
15				6956	HR	SEQUENTIAL ARROW SIGN	9.00	9.00	9.00	9.00			9.00		9.00	9.00	<u> </u>	9.00	9.00	9.00	9.00	9.00
16				6993		PORTABLE CHANGEABLE MESSAGE SIGN	18.00	9.00	18.00	9.00	9.00	9.00	9.00		9.00	9.00	<u> </u>		9.00	1		
17	LUMP SUM	LUMP SUM	LUMP SUM			OTHER TEMPORARY TRAFFIC CONTROL DEVICES	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
18				6992		OTHER TRAFFIC CONTROL LABOR	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00
19	LUMP SUM	LUMP SUM	LUMP SUM	6974	L.S.	TRAFFIC CONTROL SUPERVISOR	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
20						WORK ZONE SAFETY CONTINGENCY	862.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00	431.00
21				6976		PATROL AND MAINTAIN TRAFFIC CONTROL MEASURES	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
22				<u> </u>	HR	CONTRACTOR PROVIDED UNIFORMED LAW ENFORCEMENT	!!	<u> </u>	18.00				<u> </u>	<u> </u>		<u> </u>		<u> </u>		<u> </u>		
1				<u> </u>			!!		<u> </u>				<u> </u>				<u> </u>	<u> </u>		<u> </u>		
<u> </u>				1		OTHER ITEMS	_!!		<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>		
23	LUMP SUM		LUMP SUM			TYPE B PROGRESS SCHEDULE	_!!	1	1	<u> </u>			1				<u> </u>	<u> </u>		<u> </u>		
24						ROADSIDE CLEANUP	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00	147.00
25						REIMBURSEMENT FOR THIRD PARTY DAMAGE	_!!					<u> </u>					<u> </u>	<u> </u>	<u> </u>	<u> </u>		
26						MINOR CHANGE	_!!					<u> </u>					<u> </u>	<u> </u>	<u> </u>	<u> </u>		
27				7732		AGGREGATE COMPLIANCE PRICE ADJUSTMENT	_		1			<u> </u>	1				<u> </u>	1	<u> </u>			
28	LUMP SUM	LUMP SUM		7736		SPCC PLAN	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
29	LUMP SUM	LUMP SUM	LUMP SUM	1 !	L.S.	REFERENCING EXISTING PAVEMENT MARKINGS	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
																	<u> </u>			İ		

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	3	405	174314	**	STATE-CONN WA
	4	509	176004	**	STATE-CONN WA
	5	509	176011	**	STATE-CONN WA
	6	099	172911	**	STATE-CONN WA
	7	099	172905	**	STATE-CONN WA
	8	099	172901	**	STATE-CONN WA
	9	099	179101	*	STATE-CONN WA
	10	099	310110	**	STATE-CONN WA

		REGION	STATE	FEDERAL AID PROJECT. NO.		OD 40 FT AL	SQ2
		10	WA			SR 18 ET AL. NORTHWEST REGION HMA RAMPS	JQZ
		1.0			Washington State		SHEET
		JOB NI			Department of Transportation	CRACK SEAL & PAVEMENT REPAIR	20
		23A	.001/7		Dopartment of Transportation		OF
			RACT NO			SUMMARY OF QUANTITIES	134
DATE	REVISION BY	000	0000				SHEETS

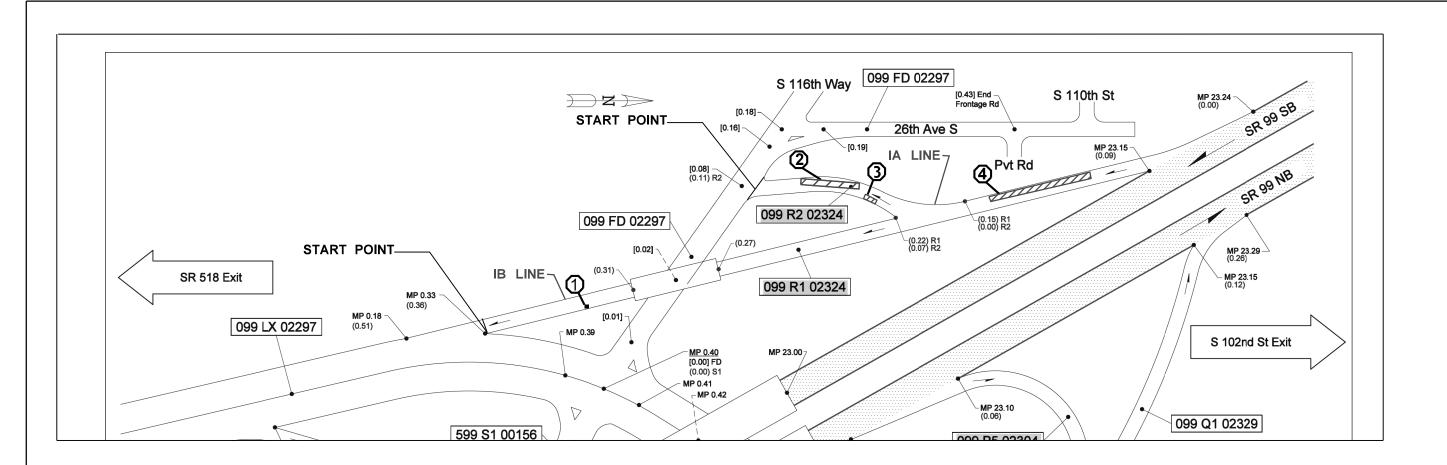
DOT_RGG900 5/4/2023

SUMMARY OF QUANTITIES

		OUD TOTAL	OUD TOTAL	_	T	1	1	1	1	ı	1		ı	1	1		
		SUB-TOTAL	SUB-TOTAL			GROUP 10	GROUP 11	GROUP 12									
ITEM	TOTAL	SECTION	SECTION STD			PW LINE	SR18	THIRD									
NO	QUANTITY	I-07.2(1) OF	I-07.2(2) ITEM OF NO.	1 UNIT	ITEM	SR 99 MP 43.5 TO	MP 20.70 TO MP 25.68	PARTY DAMAGE									
	ασ,	STANDARD	STANDARD			MP 43.7	WF 25.06	DAWAGE									
		SPECS	SPECS														
		İ		1	PREPARATION	ii		i		i	ĺ		ĺ	i			
1	LUMP SUM	LUMP SUM	LUMP SUM 000°	L.S.	MOBILIZATION	L.S.	L.S.	[J	
														[J	
					HOT MIX ASPHALT												
2			570°	СМ	CRACK SEALING-CM	0.28	9.63	1						[
3		I	571	S.Y.	PLANING BITUMINOUS PAVEMENT	ji	1	1						1			
4		[5739	TON	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22	11		1						1			
5			5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT][
6			583		COMPACTION PRICE ADJUSTMENT][j	
7			5837		ASPHALT COST PRICE ADJUSTMENT][i	i
8		1	6516		CYCLIC DENSITY PRICE ADJUSTMENT	11	1	ĺ						ĺ	l i	i	j
liii		ĺ				<u>ii </u>	İ	ĺ			i i			ĺ		j	i
liii		ĺ			EROSION CONTROL AND ROADSIDE PLANTING	<u>ii </u>	İ	ĺ			i i			ĺ		j	i
9		ĺ	6400	DAY	ESC LEAD	<u> </u>	İ	ĺ			i i			ĺ		j	i
10			647	EACH	INLET PROTECTION	1.00	14.00	[J	
11		ĺ			EROSION/WATER POLLUTION CONTROL	11	İ	ĺ						ĺ		i	
		I			TRAFFIC		1	1						1			
12		I	7448	HR	TRANSPORTABLE ATTENUATOR	18.00	432.00	1						1			
13		I	7450	DOL	REPAIR TRANSPORTABLE ATTENUATOR	ji .	1	1						1			
14		I	6807	L.F.	PLASTIC LINE	ji .	1	1						1			
15		1	6956	HR	SEQUENTIAL ARROW SIGN	9.00	216.00	1						1			
16		1	6993	HR	PORTABLE CHANGEABLE MESSAGE SIGN	ji	540.00	1						1			
17	LUMP SUM	LUMP SUM	LUMP SUM 6973	L.S.	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	L.S.	L.S.										
18			6992	HR	OTHER TRAFFIC CONTROL LABOR	36.00	612.00	1								J	
19	LUMP SUM	LUMP SUM	LUMP SUM 6974	L.S.	TRAFFIC CONTROL SUPERVISOR	L.S.	L.S.	1						[J	
20			7572	DOL	WORK ZONE SAFETY CONTINGENCY	431.00	10,346.00										
21			6976	HR	PATROL AND MAINTAIN TRAFFIC CONTROL MEASURES	9.00	153.00										
22				HR	CONTRACTOR PROVIDED UNIFORMED LAW ENFORCEMENT] [<u>_</u>
] [<u>_</u>
					OTHER ITEMS][
23	LUMP SUM		LUMP SUM 7003	L.S.	TYPE B PROGRESS SCHEDULE][
24			7480	DOL	ROADSIDE CLEANUP	147.00	149.00										
25			7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE][5.00									
26			7728	DOL	MINOR CHANGE][
27			7732		AGGREGATE COMPLIANCE PRICE ADJUSTMENT][
28	LUMP SUM	LUMP SUM	LUMP SUM 7736	_	SPCC PLAN	L.S.	L.S.										
29	LUMP SUM	LUMP SUM	LUMP SUM	L.S.	REFERENCING EXISTING PAVEMENT MARKINGS	L.S.	L.S.										
						J L	1										

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	10	099	310110	**	STATE-CONN WA
	11	018	172400	**	STATE-CONN WA
	12	405	174310	**	STATE

			GION STATE FEDERAL AID PROJECT. NO.		SR 18 ET AL.	SQ3
		JC	JOB NUMBER 23A001/7	Washington State Department of Transportation	NORTHWEST REGION HMA RAMPS CRACK SEAL & PAVEMENT REPAIR	SHEET 21
DATE	REVISION	co	CONTRACT NO 000000		SUMMARY OF QUANTITIES	134 SHEETS



SR 99 / TUKWILA INTERNATIONAL BLVD NOT TO SCALE

			PAVEN	/IENT REP	AIR AREAS	A LINE			
#	Location (ft)	Side	L(ft)	L(ft) W(ft) D(ft) Area (ft²)				Vol(CY)	HMA(TON)
2	80	C-R	105	12	0.15	1260	140.00	7.00	14.35
3	190	L	10 12 0.15 120			13.33	0.67	1.37	
4	476	R	100	100 12 0.15			133.33	6.67	13.67
			215.00	215.00			286.67		29.38
			PLANING B	BITUMINIO	US PAVEM	ENT (SY)	286.67		
			HMA FOR I	PAVEMENT	REPAIR (T	ON)	29.38		
			PLA	STIC LINE	(LF)		215.00		

			PAVEME	NT REPAIR	AREAS IB	LINE			
#	Location (ft)	Side	L(ft)	L(ft) W(ft) D(ft) Area (ft²) A				Vol(CY)	HMA(TON)
1	324	L	10	4	0.15	40	4.44	0.22	0.46
			10.00				4.44		0.46
			PLANING E	BITUMINIO	US PAVEM	4.44			
			HMA FOR I	PAVEMENT	REPAIR (T	0.46			
			PLA	STIC LINE	(LF)		10.00		

PAVEMENT REPAIR LIMIT

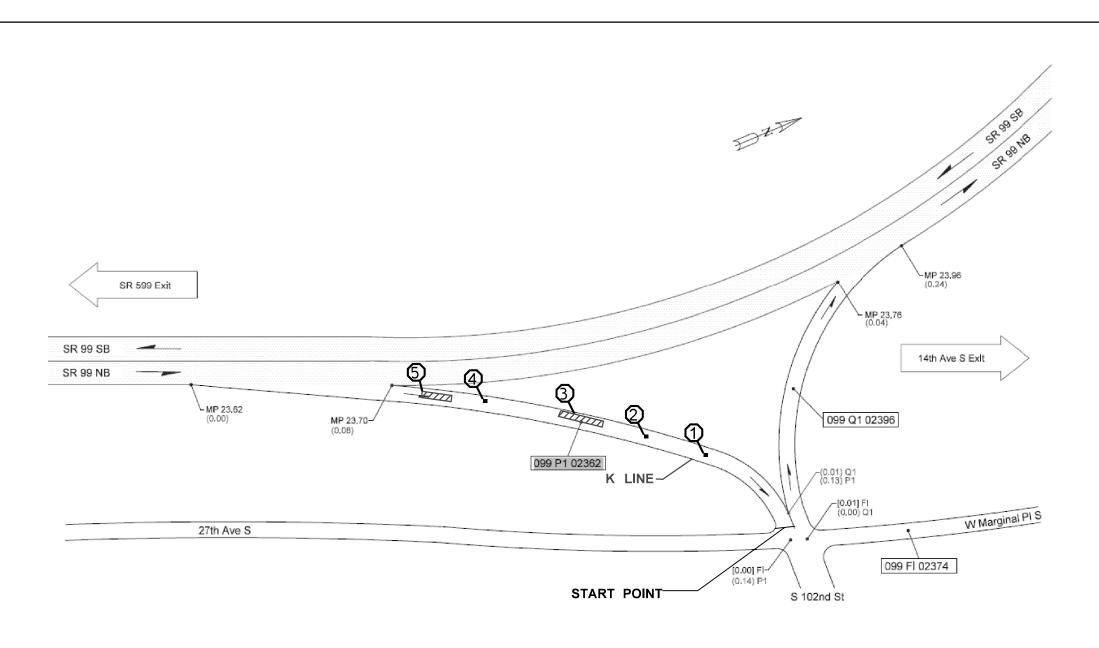
48" MIN.

EXIST.
ROADWAY

LEGEND

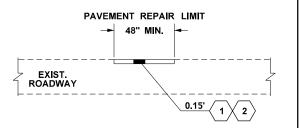
- 1 PLANING BITUMINOUS PAVEMENT
- 2 HMA FOR PAVEMENT REPAIR CL.1/2 IN. PG 58H-22

FILE NAME	T:\412415\XL#### - NWR HMA	Crack Seal 2023\PR\XL6544_PS_PR_Crack&Seal.dgn					SEPH				Plot 1
TIME	12:17:46 PM				REGION STATE	FED.AID PROJ.NO.	OF WASHING			SR 18 ET AL.	PLAN REF NO
DATE	5/4/2023				10 WASH						PR1
PLOTTED BY	KaurR				IU WASH					NORTHWEST REGION HMA RAMPS	' ' '
DESIGNED BY	R. KAUR				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	R. KAUR				23A001		PEGISTERUS CONTROL		9		22
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.	JONAL EN		Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE						SEE SHEET CT1	DATE	-	PAVEMENT REPAIR DETAILS	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SHEETS



SR 99 / 102ND ST NOT TO SCALE

			PAVEI	MENT REP	AIR AREAS	K LINE			
#	Location (ft)	Side	L(ft)	W(ft)	D(ft)	Area (ft ²)	Area (SY)	Vol(CY)	HMA(TON)
1	90	С	10	6	0.15	60	6.67	0.33	0.68
2	150	С	10	6	0.15	60	6.67	0.33	0.68
3	190	L	25	6	0.15	150	16.67	0.83	1.71
4	363	С	10	4	0.15	40	4.44	0.22	0.46
5	431	С	35	6	0.15	210	23.33	1.17	2.39
			90.00				57.78		5.92
			PLANING E	BITUMINIO	US PAVEM	ENT (SY)	57.78		
			HMA FOR I	PAVEMENT	REPAIR (TO	ON)	5.92		
			PLA	STIC LINE	(LF)		90.00		



LEGEND

1 PLANING BITUMINOUS PAVEMENT SECTION 9

2 HMA FOR PAVEMENT REPAIR CL.1/2 IN. PG 58H-22

Plot 2 PLAN REF NO PR2

23 of 134 SHEETS

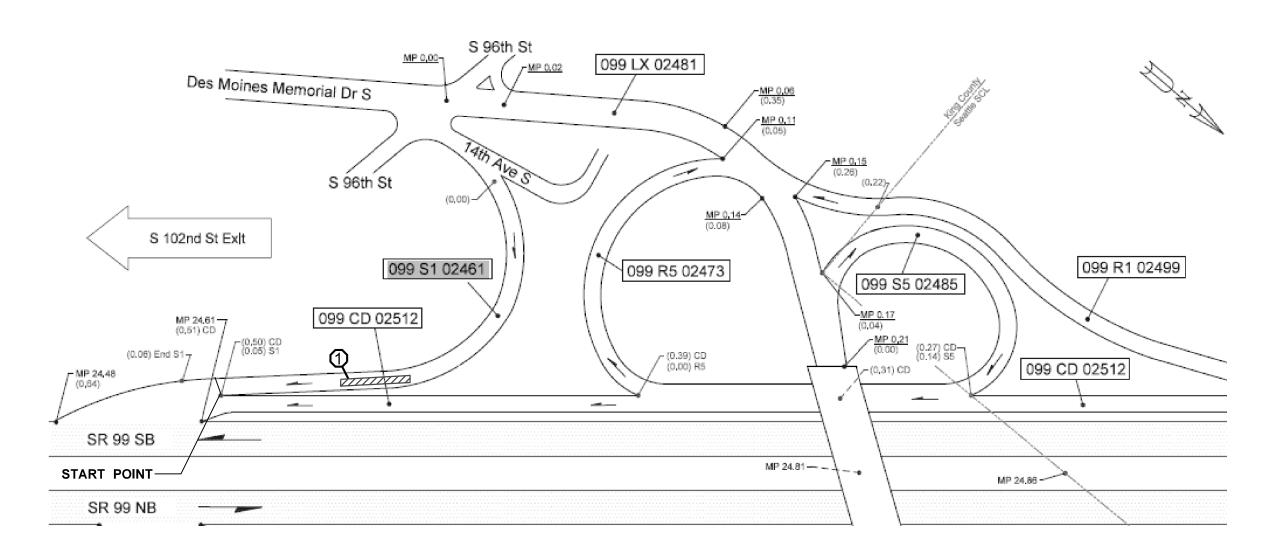
FILE NAME	T:\412415\XL#### - NWR HM/	A Crack Seal 2023\PR\XL6544_PS_PR_Crack&Seal.dgn						Ι.
TIME	12:17:55 PM				REGION NO.	STATE	FED.AID PROJ.NO.	يو ا
DATE	5/4/2023					WASH		Ž
PLOTTED BY	KaurR				יי ן	WASH		1 (
DESIGNED BY	R. KAUR					IUMBER		1
ENTERED BY	R. KAUR				23A	.001		100
CHECKED BY	S. WU				CONTR	RACT NO.	LOCATION NO.	1
PROJ. ENGR.	K. NDILE				1			
REGIONAL ADM	B NIFLSEN	REVISION	DATE	RY	1			



	7	
	Washington State Department of Transportation	
_		

SR 18 ET AL.	
NORTHWEST REGION HMA RAMPS	
CRACK SEAL & PAVEMENT REPAIR	

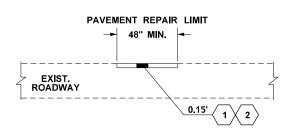
PAVEMENT REPAIR DETAILS	
-------------------------	--



SR 99 / DES MOINES MEMORIAL DR S

NOT TO SCALE

			PAVE	MENT REP	AIR AREAS	L LINE			
#	Location (ft)	Side	L(ft)	W(ft)	D(ft)	Area (SY)	Vol(CY)	HMA(TON)	
1	37	С	180	4	0.15	80.00	4.00	8.20	
			180.00			80.00		8.20	
			PLANING E	BITUMINIO	US PAVEM	80.00			
			HMA FOR I	PAVEMENT	REPAIR (T	8.20			
			PLA	ASTIC LINE	(LF)		180.00		



LEGEND

(1) PLANING BITUMINOUS PAVEMENT

2 HMA FOR PAVEMENT REPAIR CL.1/2 IN. PG 58H-22

Plot 3

PLAN REF NO

PR3

24

134 SHEETS

FILE NAME T:\412415\XL### - NWR HMA Crack Seal 2023\PR\XL6544_PS_PR_Crack&Seal.dgn

TIME 12:17:59 PM REGION STATE FED.AID PROJ.NO.

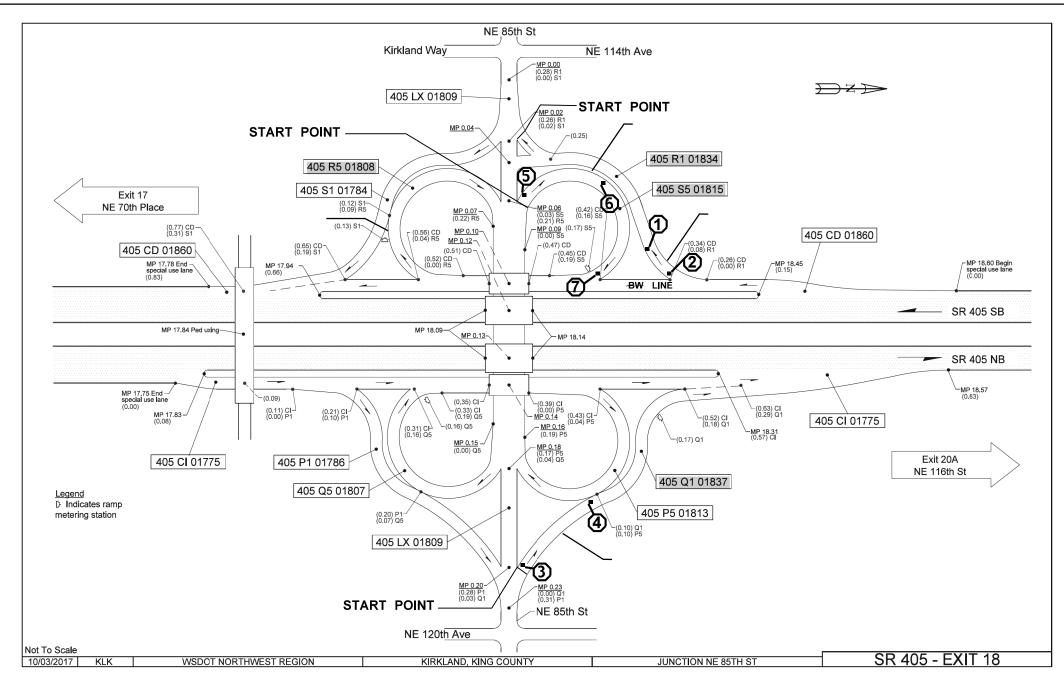
5/4/2023 DATE 10 WASH PLOTTED BY KaurR JOB NUMBER DESIGNED BY R. KAUR 23A001 ENTERED BY R. KAUR CHECKED BY S. WU LOCATION NO. PROJ. ENGR. K. NDILE DATE BY REGIONAL ADM. B. NIELSEN REVISION

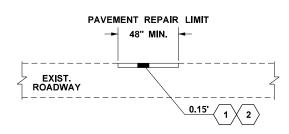


	7
	Washington State Department of Transportation
DATE	

SR 18 ET AL.	
NORTHWEST REGION HMA RAMPS	3
CRACK SEAL & PAVEMENT REPAI	R

PAVEMENT	REPAIR	DETAILS
-----------------	--------	---------





LEGEND

- 1 PLANING BITUMINOUS PAVEMENT
- 2 HMA FOR PAVEMENT REPAIR CL.1/2 IN. PG 58H-22

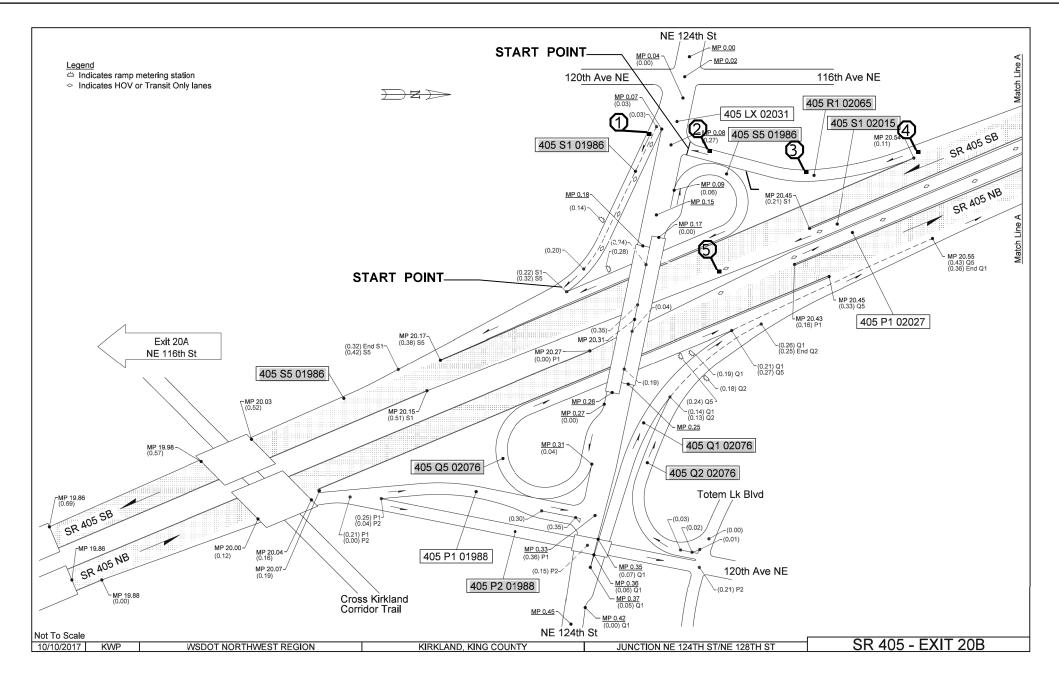
SR 405 / NE 85TH ST NOT TO SCALE

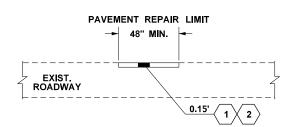
			PAVEN	IENT REPA	IR AREAS E	BW LINE			
#	Location (ft)	Side	L(ft)	W(ft)	D(ft)	Area (ft ²)	Area (SY)	Vol(CY)	HMA(TON)
1	324	PR	4	4	0.15	16	1.78	0.09	0.18
2	997	LWP	30	8	0.15	26.67	1.33	2.73	
			34.00			28.44		2.92	
			PLANING E	BITUMINIO	US PAVEM	28.44			
			HMA FOR I	PAVEMENT	REPAIR (T	2.92			
			PLA	STIC LINE	(LF)		34.00		

3 0 RWP 30 4 0.15 120 13.33 0.67 1.3 4 280 C 10 4 0.15 40 4.44 0.22 0.4 40.00 17.78 1.4 PLANING BITUMINIOUS PAVEMENT (SY) 17.78 HMA FOR PAVEMENT REPAIR (TON) 1.82									
4 280 C 10 4 0.15 40 4.44 0.22 0.4 40.00 17.78 1.4 PLANING BITUMINIOUS PAVEMENT (SY) 17.78 HMA FOR PAVEMENT REPAIR (TON) 1.82	#	Location (ft)	Side	L(ft)	W(ft)	D(ft)	Area (SY)	Vol(CY)	HMA(TON)
40.00 17.78 1.1 1.2 1.3 1.4 1.5	3	0	RWP	30	4	0.15	13.33	0.67	1.37
PLANING BITUMINIOUS PAVEMENT (SY) 17.78 HMA FOR PAVEMENT REPAIR (TON) 1.82	4	280	С	10	4	0.15	4.44	0.22	0.46
HMA FOR PAVEMENT REPAIR (TON) 1.82				40.00			17.78		1.82
				PLANING E	BITUMINIO	US PAVEM	17.78		
				HMA FOR	PAVEMENT	REPAIR (T	1.82		
PLASTIC LINE (LF) 40.00				PLA	STIC LINE	(LF)	40.00		

			PAVEMEN	T REPAIR A	AREAS BS L	INE			
#	Location (ft)	Side	L(ft)	W(ft)	D(ft)	Area (SY)	Vol(CY)	HMA(TON)	
5	110	RWP	25	4	0.15	100	11.11	0.56	1.14
6	463	FW	6	20	0.15	13.33	0.67	1.37	
7	840	С	4	8	0.15	3.56	0.18	0.36	
			35.00			28.00		2.87	
			PLANING E	BITUMINIO	US PAVEM	28.00			
			HMA FOR	PAVEMENT	REPAIR (T	2.87			
			PLA	STIC LINE	(LF)	35.00			

FILE NAME	T:\412415\XL#### - NWR HM/	A Crack Seal 2023\PR\XL6544_PS_PR_Crack&Seal.dgn				SEPH				Plot 4
TIME	12:18:03 PM			REGION STATE	FED.AID PROJ.NO.	OF WASHING			SR 18 ET AL.	PLAN REF NO
DATE	5/4/2023			10 WASH						PR4
PLOTTED BY	KaurR			I IO WASH					NORTHWEST REGION HMA RAMPS	' '\-
DESIGNED BY	R. KAUR			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	R. KAUR			23A001		POSTERED CO		9		25
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.	ONAL ES		Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE					SEE SHEET CT1	DATE	_	PAVEMENT REPAIR DETAILS	134 SHEETS
REGIONAL ADM	R NIFI SEN	REVISION	DATE	RV		DE STAMP POY	DE STAMP BOY			SHEETS





LEGEND

- 1 PLANING BITUMINOUS PAVEMENT
- 2 HMA FOR PAVEMENT REPAIR CL.1/2 IN. PG 58H-22

SR 405 / 124TH ST & NE 128TH ST

NOT TO SCALE

			PAVEN	/IENT REP	AIR AREAS	CF LINE			
#	Location (ft)	Side	L(ft)	W(ft)	D(ft)	Area (SY)	Vol(CY)	HMA(TON)	
1	1961	RWP	13	4	0.15	5.78	0.29	0.59	
			13.00			5.78		0.59	
			PLANING B	BITUMINIO	US PAVEM	5.78			
			HMA FOR F	PAVEMENT	REPAIR (T	0.59			
			PLA	STIC LINE	(LF)	13.00			

			PAVEME	NT REPAIR	AREAS CH	LINE			
#	Location (ft)	Side	L(ft)	W(ft)	D(ft)	Area (ft ²)	Area (SY)	Vol(CY)	HMA(TON)
2	59	LWP	15	4	0.15	60	6.67	0.33	0.68
3	303	LWP	5	4	0.15	2.22	0.11	0.23	
4	723	С	17	4	0.15	7.56	0.38	0.77	
			37.00			16.44		1.69	
			PLANING E	BITUMINIO	US PAVEM	16.44			
			HMA FOR I	PAVEMENT	REPAIR (T	1.69			
			PLA	STIC LINE	(LF)		37.00		

	PAVEMENT REPAIR AREAS CI LINE												
۱)	#	Location (ft)	Side	L(ft)	W(ft)	D(ft)	Area (SY)	Vol(CY)	HMA(TON)				
8	5	1246	RWP	16	4	0.15	7.11	0.36	0.73				
3				16.00			7.11		0.73				
_				PLANING E	BITUMINIO	US PAVEMI	7.11						
7				HMA FOR I	PAVEMENT	REPAIR (TO	0.73						
9				PLA	STIC LINE	(LF)	16.00						

FILE NAME	T:\412415\XL#### - NWR HM	A Crack Seal 2023\PR\XL6544_PS_PR_Crack&Seal.dgn				OSEPH				Plot 5
TIME	12:18:09 PM			REGION STATE	FED.AID PROJ.NO.	SO OF WASHING			SR 18 ET AL.	PLAN REF NO
DATE	5/4/2023			10 WASH						PR5
PLOTTED BY	KaurR			I IU WASH					NORTHWEST REGION HMA RAMPS	1 13
DESIGNED BY	R. KAUR			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	R. KAUR			23A001		AFGISTERED CL		9		26
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.	JONAL ES		Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE					SEE SHEET CT1	DATE	_	PAVEMENT REPAIR DETAILS	134 SHEETS
REGIONAL ADM	R NIFI SEN	REVISION	DATE	RV		DE STAND DOX	DE STAMP BOY			SHEETS

SECTION 1 AN LINE INLET PROTECTION SCHEDULE								
LOCATION OFFSET QTY. (EACH) CLASSIFICATION								
0.02	RS	1	CATCH BASIN					
0.05	RS	1	CATCH BASIN					
0.07	RS	1	CATCH BASIN					
0.11	RS	1	CATCH BASIN					
0.12	RS	1	CATCH BASIN					
0.13	RS	1	CATCH BASIN					
0.14	RS	1	CATCH BASIN					
0.23	RS	1	CATCH BASIN					
0.30	RS	1	CATCH BASIN					
TOT	AL	9						

SECTION 1 AS LINE INLET PROTECTION SCHEDULE								
LOCATION OFFSET QTY. (EACH) CLASSIFICATION								
0.01	RS	1	CATCH BASIN					
0.02	RS	1	CATCH BASIN					
0.05	RS	3	CATCH BASIN					
0.10	RS	2	CATCH BASIN					
0.16	RS	1	CATCH BASIN					
0.17	RS	1	CATCH BASIN					
0.23	RS	1	CATCH BASIN					
0.21	RS	1	CATCH BASIN					
TOT	4L	11						

SECTION 2 BN LINE INLET PROTECTION SCHEDULE						
LOCATION OFFSET QTY. (EACH) CLASSIFICATION						
0.04	RS	1	CATCH BASIN			
0.1	RS	1	CATCH BASIN			
0.17	RS	1	CATCH BASIN			
TOTA	AL	3				

SECTION 2 BE LINE INLET PROTECTION SCHEDULE						
LOCATION (MP) OFFSET QTY. (EACH) CLASSIFICATION						
0.11	RS	1	CATCH BASIN			
TOTA	AL	1				

SECTION 2 BS LINE INLET PROTECTION SCHEDULE						
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION			
0.11	0.11 RS		CATCH BASIN			
0.16	RS	1	CATCH BASIN			
TOTA	AL	2				

SECTION 2 BW LINE INLET PROTECTION SCHEDULE									
LOCATION (MP) OFFSET QTY. (EACH) CLASSIFICATION									
0.00	RS	1	CATCH BASIN						
0.02	RS	1	CATCH BASIN						
0.26	0.26 RS 1 CATCH BASIN								
TOT	AL	3							

SECTION 3 CA LINE INLET PROTECTION SCHEDULE						
LOCATION (MP) OFFSET QTY. (EACH) CLASSIFICATION						
0.12	RS	1	CATCH BASIN			
0.17	RS	1	CATCH BASIN			
0.20	RS	1	CATCH BASIN			
TOTA	AL	3				

SECTION 3 CE LINE INLET PROTECTION SCHEDULE									
LOCATION (MP) OFFSET QTY. (EACH) CLASSIFICATION									
0.04	RS	1	CATCH BASIN						
0.07	RS	1	CATCH BASIN						
0.08	RS	1	CATCH BASIN						
0.14	0.14 RS 1 CATCH BASIN								
TOTA	AL	4							

SECTION 3 CF LINE INLET PROTECTION SCHEDULE					
OCATION OFFSET QTY. (EACH) CLASSIFICATION					
0.06	SB RS	1	CATCH BASIN		
TOT	AL	1			

SECTION 3 I-405 CG LINE INLET PROTECTION SCHEDULE						
LOCATION (MP) OFFSET QTY. (EACH) CLASSIFICATIO						
0.14	SB RS	1	CATCH BASIN			
0.20	SB RS	1	CATCH BASIN			
TOT	AL	2				

ABBREVIATIONS LEGEND

LS	LEFT SHOULDER
RS	RIGHT SHOULDER

FILE NAME	T:\412415\XL#### - NWR HM/	A Crack Seal 2023\InletProtectIon\XLXXXX_PS_MD.dgn								Plot 1
TIME	3:23:03 PM			REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023			10 WASH						MS1
PLOTTED BY	KaurR			I IO WASH					NORTHWEST REGION HMA RAMPS	14101
DESIGNED BY	C. OSUNA			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	C. OSUNA			23A001				_		27
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF .
PROJ. ENGR.	K. NDILE					DATE	DATE	_	MISC SCHEDULE	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX			onEE15

SECTION 3 CH LINE INLET PROTECTION SCHEDULE							
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION				
0.01	SB RS	1	CATCH BASIN				
0.04	0.04 SB RS		CATCH BASIN				
0.18	0.18 SB RS		CATCH BASIN				
0.19	SB RS	2	CATCH BASIN				
TOT	AL	5					

SECTION 3 CI LINE INLET PROTECTION SCHEDULE							
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION				
0.13	SB LS	1	CATCH BASIN				
0.15	SB LS	1	CATCH BASIN				
0.19	SB LS	3	CATCH BASIN				
0.21	RB LS	1	CATCH BASIN				
0.22	RB LS	2	CATCH BASIN				
0.24	RB LS	2	CATCH BASIN				
0.26	RB LS	1	CATCH BASIN				
0.27	SB LS	2	CATCH BASIN				
TOTA	AL	13					

SECTION 3 CJ LINE INLET PROTECTION SCHEDULE						
LOCATION (MP) OFFSET QTY. (EACH) CLASSIFICATION						
0.18	NB LS	2	CATCH BASIN			
0.62	NB LS	1	CATCH BASIN			
TOTA	\L	3				

SECTION 4 DE LINE INLET PROTECTION SCHEDULE							
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION				
0.09	RS	1	CATCH BASIN				
0.22	RS	1	CATCH BASIN				
0.23	RS	2	CATCH BASIN				
TOTA	AL	4					

SECTION 4 DN LINE INLET PROTECTION SCHEDULE								
LOCATION (MP) OFFSET QTY. (EACH) CLASSIFICATIO								
0.39	RS	1	CATCH BASIN					
0.42	RS	1	CATCH BASIN					
0.44	RS	1	CATCH BASIN					
0.48	RS	1	CATCH BASIN					
0.53	RS	1	CATCH BASIN					
0.55	RS	1	CATCH BASIN					
0.58	RS	1	CATCH BASIN					
TOT	AL	7						

SECTION 4 DS LINE INLET PROTECTION SCHEDULE							
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION				
0.01	RS	1	CATCH BASIN				
0.24	RS	1	CATCH BASIN				
0.27	RS	1	CATCH BASIN				
0.32	RS	1	CATCH BASIN				
0.34	RS	1	CATCH BASIN				
0.41	RS	1	CATCH BASIN				
0.46	RS	1	CATCH BASIN				
0.49	RS	1	CATCH BASIN				
TOTA	A L	8					

SECTION 4 DW LINE INLET PROTECTION SCHEDULE								
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION					
0.01	RS	1	CATCH BASIN					
0.07	RS	1	CATCH BASIN					
0.17	RS	2	CATCH BASIN					
0.21	RS	1	CATCH BASIN					
0.29	RS	1	CATCH BASIN					
0.3	LS	1	CATCH BASIN					
TOTA	\L	7						

SECTION 6 G LINE INLET PROTECTION SCHEDULE								
LOCATION OFFSET QTY. (EACH) CLASSIFICATION								
0.04	RS	1	CATCH BASIN					
0.09	0.09 RS		CATCH BASIN					
0.14	RS	1	CATCH BASIN					
0.14	LS	1	CATCH BASIN					
TOT	AL	4						

SECTION 7 HN LINE INLET PROTECTION SCHEDULE							
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION				
0.01	RS	1	CATCH BASIN				
0.07	RS	1	CATCH BASIN				
0.11	RS	1	CATCH BASIN				
0.14	RS	1	CATCH BASIN				
TOT	AL	4					

ABBREVIATIONS LEGEND

LS	LEFT SHOULDER
RS	RIGHT SHOULDER

FILE NAME	T:\412415\XL#### - NWR HM/	A Crack Seal 2023\inletProtectIon\XLXXXX_PS_MD.dgn								Plot 2
TIME	3:23:07 PM			REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023			10 WASH						MS2
PLOTTED BY	KaurR			T 10 WASH					NORTHWEST REGION HMA RAMPS	14102
DESIGNED BY	C. OSUNA			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	C. OSUNA			23A001				_		28
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF .
PROJ. ENGR.	K. NDILE					DATE	DATE		MISC SCHEDULE	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX			onEE15

SECTION 7 HS LINE INLET PROTECTION SCHEDULE							
LOCATION OFFSET QTY. (EACH) CLASSIFICATIO							
0.01	RS	1	CATCH BASIN				
0.06	RS	1	CATCH BASIN				
0.13	RS	1	CATCH BASIN				
0.19	RS	1	CATCH BASIN				
TOTA	AL	4					

SECTION 8 IA LINE INLET PROTECTION SCHEDULE					
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION		
0.4	LS	1	CATCH BASIN		
TOT	AL	1			

SECTION 8 IB LINE INLET PROTECTION SCHEDULE						
LOCATION (MP) OFFSET QTY. (EACH) CLASSIFICATION						
0.04	RS	1	CATCH BASIN			
0.10	LS	1	CATCH BASIN			
0.22	RS	1	CATCH BASIN			
TOT	AL	3				

SECTION 8 IC LINE INLET PROTECTION SCHEDULE						
LOCATION OFFSET QTY. (EACH)						
0.07	RS	1	CATCH BASIN			
0.13	RS	1	CATCH BASIN			
0.15	RS	1	CATCH BASIN			
TOTA	AL	3				

SECTION 11 M LINE INLET PROTECTION SCHEDULE						
LOCATION OFFSET QTY. (EACH) CLASSIFICATION						
0.03	RS	1	CATCH BASIN			
0.07	LS	1	CATCH BASIN			
0.12	LS	1	CATCH BASIN			
TOTA	AL	3				

SECTION 12 NE LINE INLET PROTECTION SCHEDULE					
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION		
0.1	RS	1	CATCH BASIN		
TOT	AL	1			

SECTION 12 NS LINE INLET PROTECTION SCHEDULE					
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION		
0.03	RS	1	CATCH BASIN		
TOT	٩L	1			

SECTION 14 PS LINE INLET PROTECTION SCHEDULE							
LOCATION OFFSET QTY. (EACH) CLASSIFICATION							
0.01	RS	1	CATCH BASIN				
0.03	RS	1	CATCH BASIN				
0.05	RS	1	CATCH BASIN				
TOT	٩L	3					

SECTION 14 PW LINE INLET PROTECTION SCHEDULE						
LOCATION (MP) OFFSET QTY. (EACH) CLASSIFICATION						
0.1	RS	1	CATCH BASIN			
TOT	AL	1				

SECTION 15 EASTBOUND						
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION			
20.71	LS	1	CATCH BASIN			
20.76	LS	1	CATCH BASIN			
20.88 LS		1	CATCH BASIN			
20.94 LS		1	CATCH BASIN			
22.47		1	CATCH BASIN			
22.57		1	CATCH BASIN			
22.79		1	CATCH BASIN			
24.53	RS	1	CATCH BASIN			
TOTAL		8				

SECTION 15 WESTBOUND							
LOCATION (MP)	OFFSET	QTY. (EACH)	CLASSIFICATION				
21.95	RS	1	CATCH BASIN				
22.11	RS	1	CATCH BASIN				
22.8	RS	1	CATCH BASIN				
22.86	RS	1	CATCH BASIN				
25.66	RS	1	CATCH BASIN				
TOT	AL	5					

ABBREVIATIONS LEGEND

LS	LEFT SHOULDER
RS	RIGHT SHOULDER

FILE NAME	T:\412415\XL#### - NWR HM	A Crack Seal 2023\InletProtectIon\XLXXXX_PS_MD.dgn								Plot 3
TIME	3:23:12 PM			REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023			10 WASH						MS3
PLOTTED BY	KaurR			I IU WASH					NORTHWEST REGION HMA RAMPS	
DESIGNED BY	C. OSUNA			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	C. OSUNA			23A001				_	ONAON SEAL & LAVEWILLY INC. AIN	29
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE					DATE	DATE	_	MISC SCHEDULE	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX			3112213

	MINII	MUM	LANE	CLOSU	JRE TA	APER	LENG	ΓH = L	_ (feet))			
LANE	Posted Speed (mph)												
WIDTH (feet)	25	30	35	40	45	50	55	60	65	70			
10	105	150	205	270	450	500	550	-	-	-			
11	115	165	225	295	495	550	605	660	-	-			
12	125	180	245	320	540	600	660	720	780	840			

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)														
SHOULDER		Posted Speed (mph)												
WIDTH (feet)	25	30	35	40	45	50	55	60	65	70				
8'	40	40	60	90	120	130	150	160	170	190				
10'	40	60	90	90	150	170	190	200	220	240				
USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'.														

CHANNELIZATION DEVICE SPACING (feet)							
MPH	TAPER	TANGENT					
50/70	40	80					
35/45	30	60					
25/30	20	40					

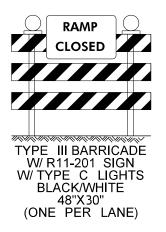
SIGN SPACING = X (1)								
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500' ±						
RURAL HIGHWAYS	60 / 65 MPH	800' ±						
RURAL ROADS	45 / 55 MPH	500' ±						
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±						
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)						
	05 MDH 0D 1500	4001 : (0)						
URBAN STREETS	25 MPH OR LESS	100' ± (2)						
(1) ALL SPACING MAY BE ADJUSTED TO	ACCOMMODATE IN	TERCHANGE						

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

LONGITUDINAL BUFFER SPACE = B											
5 70											
5 730											
R											
HOST VEHICLE WEIGHT HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs. > 22,000 lbs.											
> 55 MPH											
150'											
5											

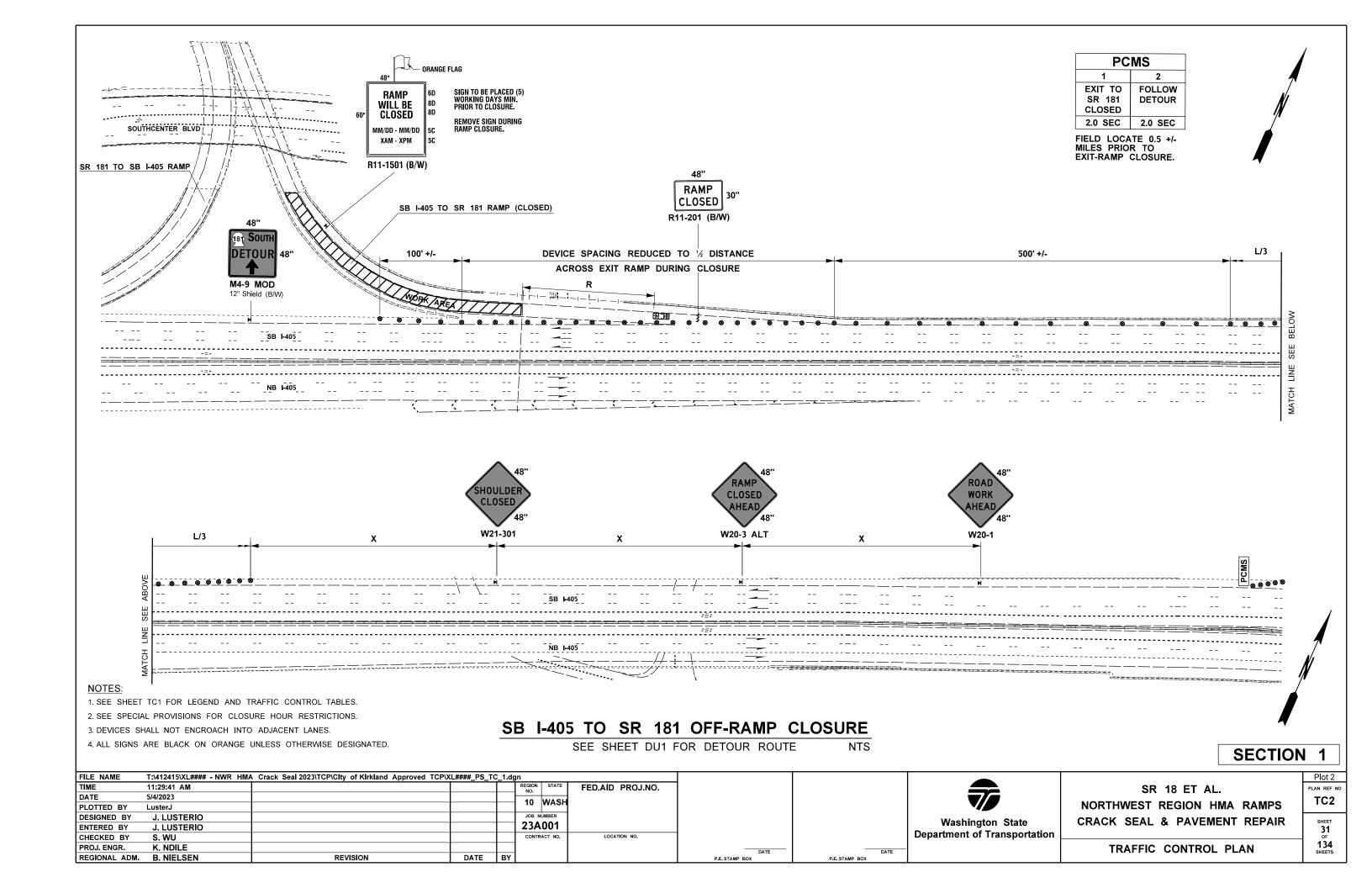
GENERAL NOTES

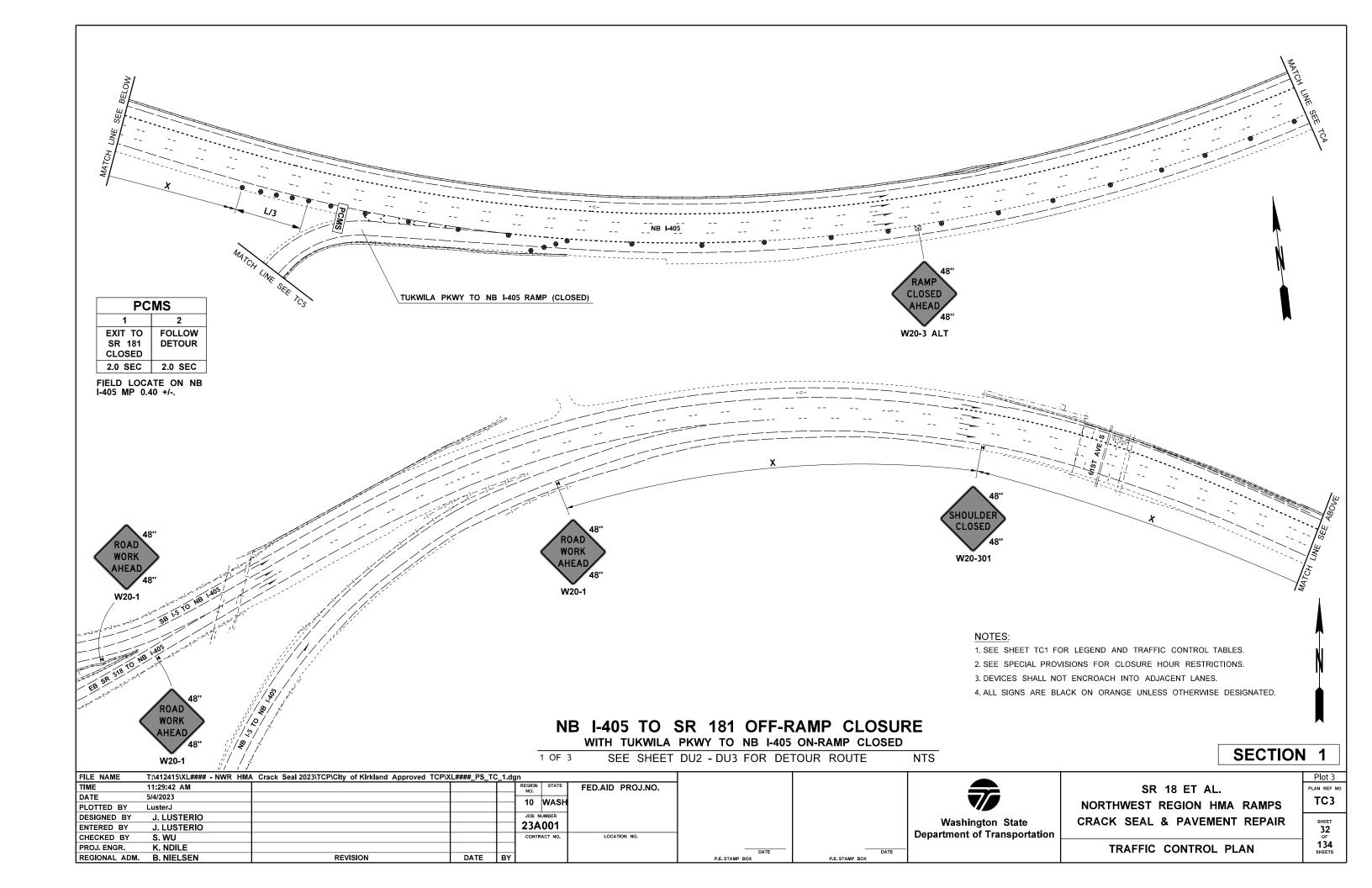
- 1. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 2. EXTEND DEVICE TAPER AT L/3 ACROSS SHOULDER.
- 3. DEVICES SHALL NOT ENCROACH INTO THE ADJACENT LANE.
- 4. USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000' (FT).
- 5. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20'(FT).
- 6. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

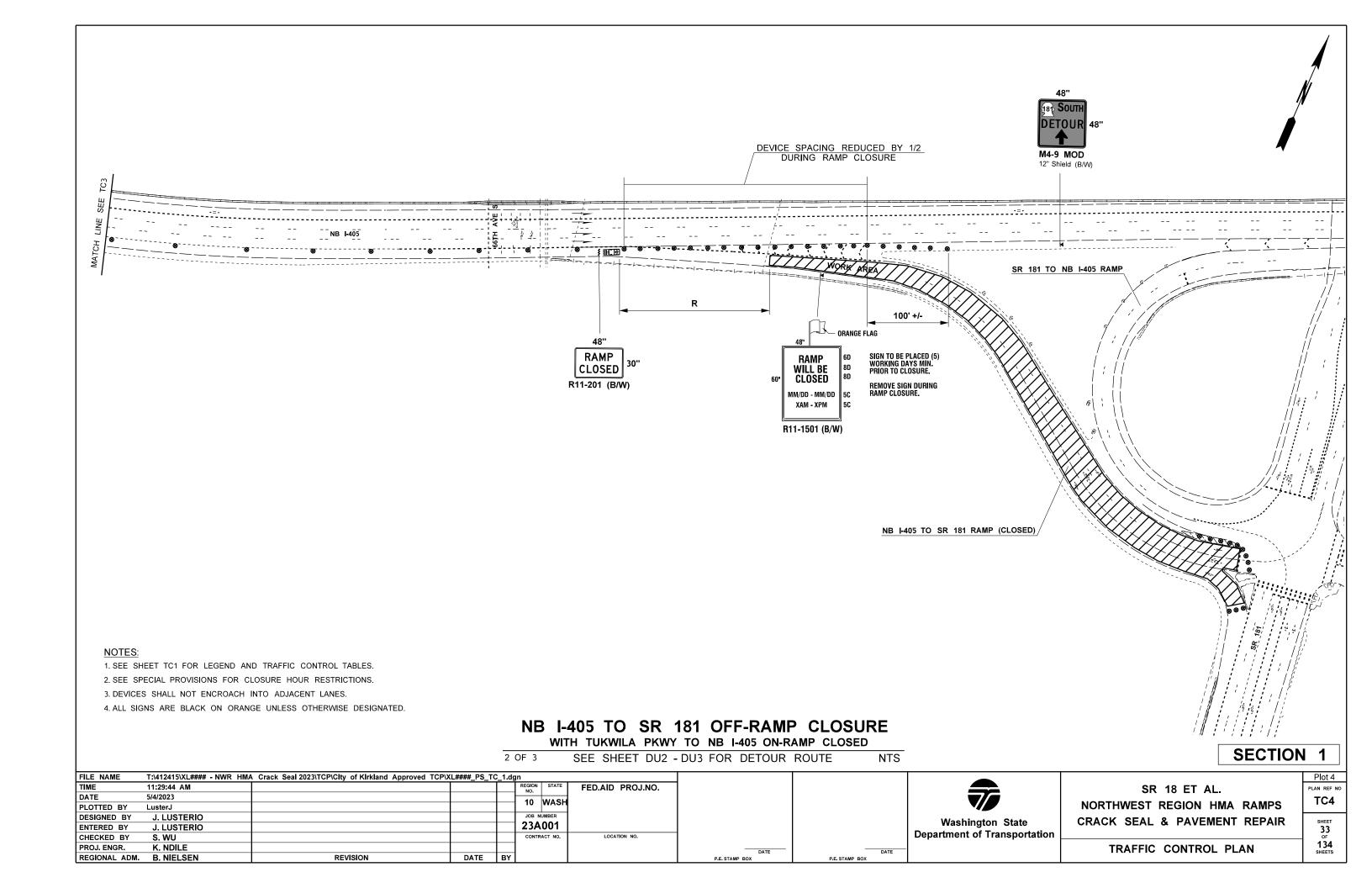


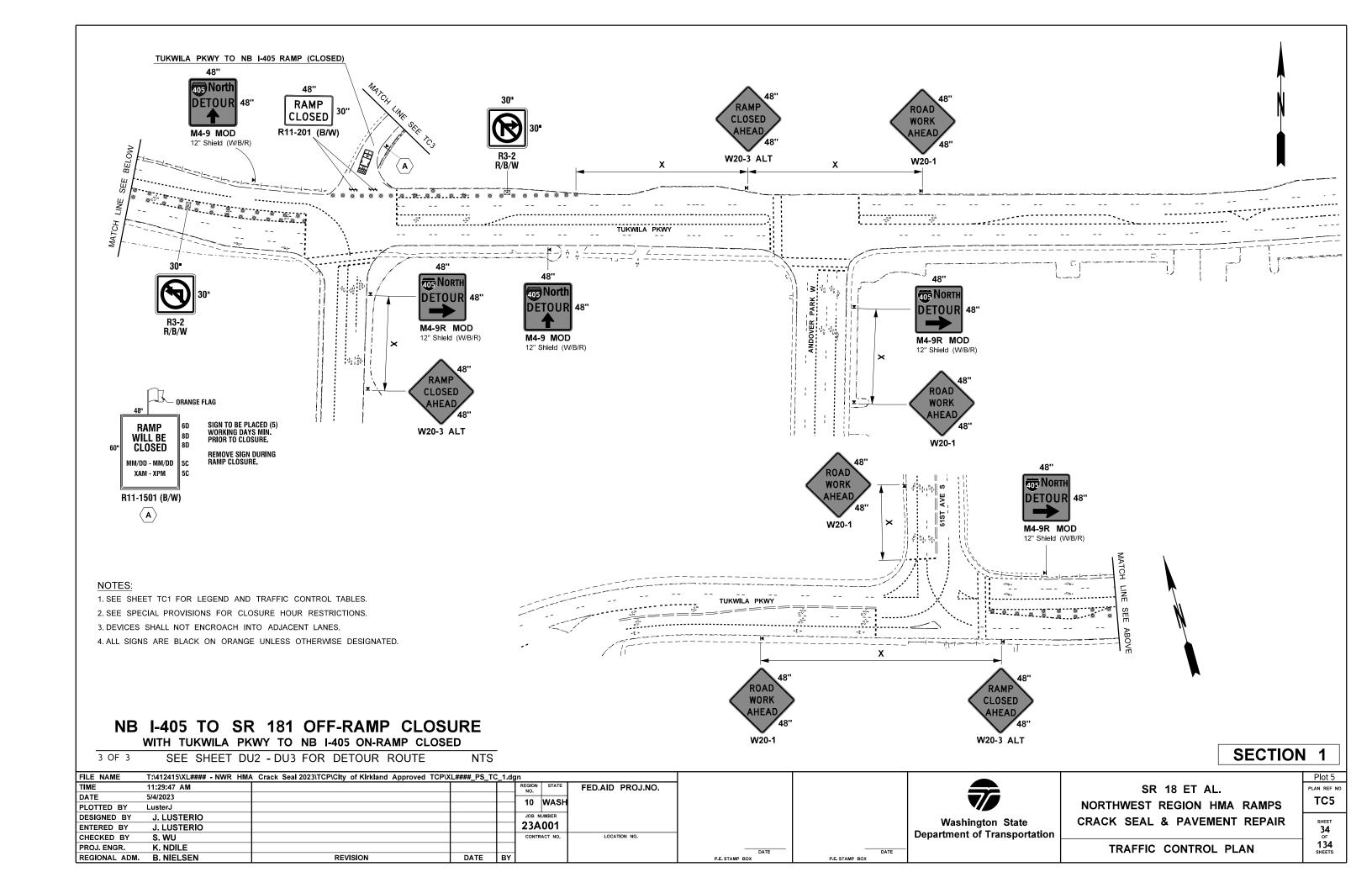
	LEGEND
M	TEMPORARY SIGN LOCATION
	TEMPORARY SIGN LOCATION (5'MOUNTING HEIGHT)
\otimes	TRAFFIC SAFETY DRUM (SEE SPECIAL PROVISIONS)
	42" TALL CHANNELIZING DEVICE
*	TYPE II BARRICADE
+++	TYPE III BARRICADE
DDD	SEQUENTIAL ARROW SIGN
	DIRECTION OF TRAVEL
	WORK AREA
	TRANSPORTABLE ATTENUATOR
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
*	UNIFORMED POLICE OFFICER

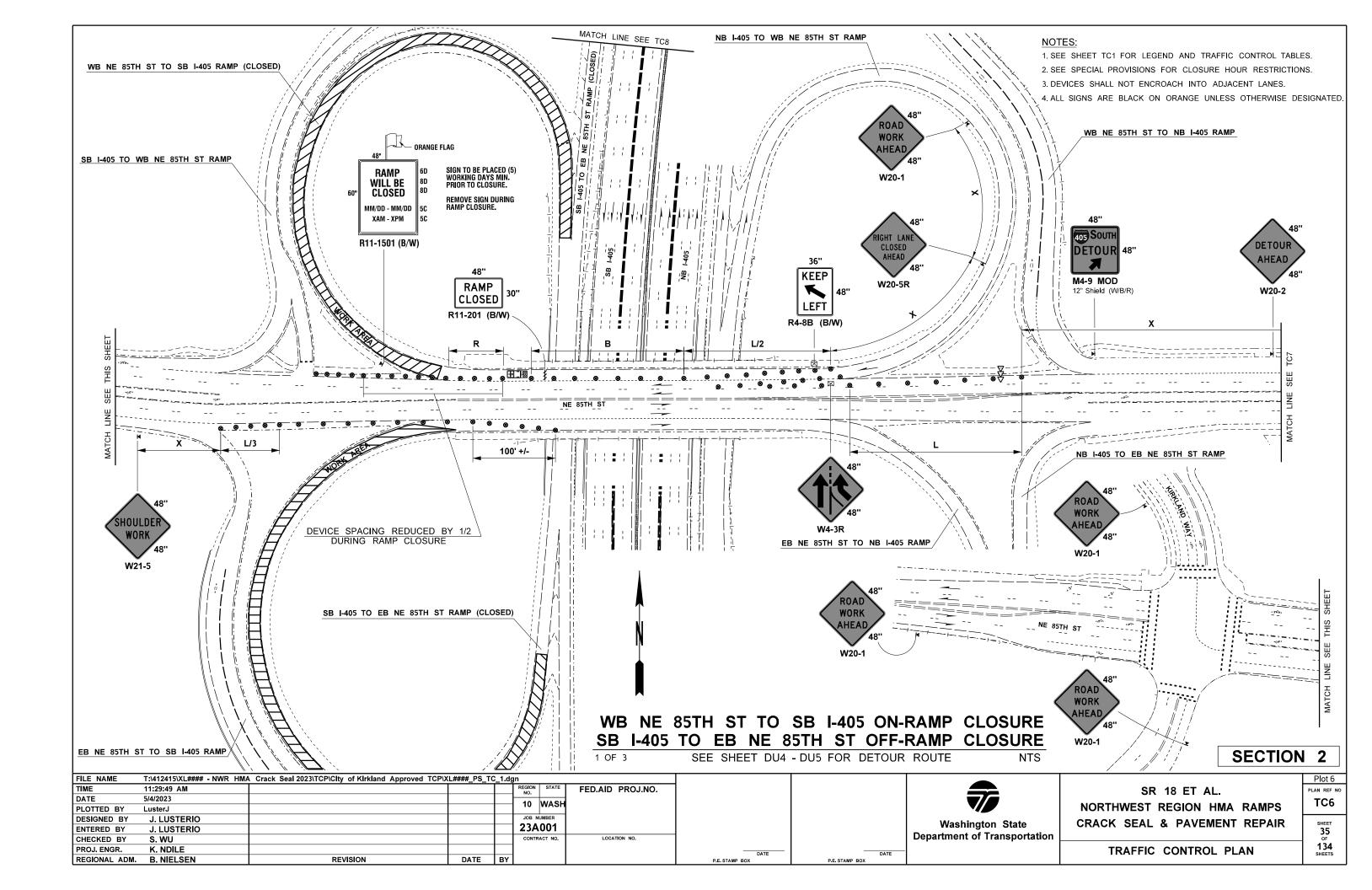
FILE NAME	T:\412415\XL#### - NWR HM	IA Crack Seal 2023\TCP\Clty of Kirkland Approved TCP\)	XL####_PS_T	C_1.do	gn						
TIME	11:29:39 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLA
DATE	5/4/2023				10 WASH	1					
PLOTTED BY	LusterJ				IU WASI]				NORTHWEST REGION HMA RAMPS	
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	
ENTERED BY	J. LUSTERIO				23A001				9		
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		-
PROJ. ENGR.	K. NDILE						DATE	DATE	-	TRAFFIC CONTROL PLAN	
REGIONAL ADM	R NIFI SEN	REVISION	DATE	BV			DE STAND DOV	DE STAND DOY			- 1

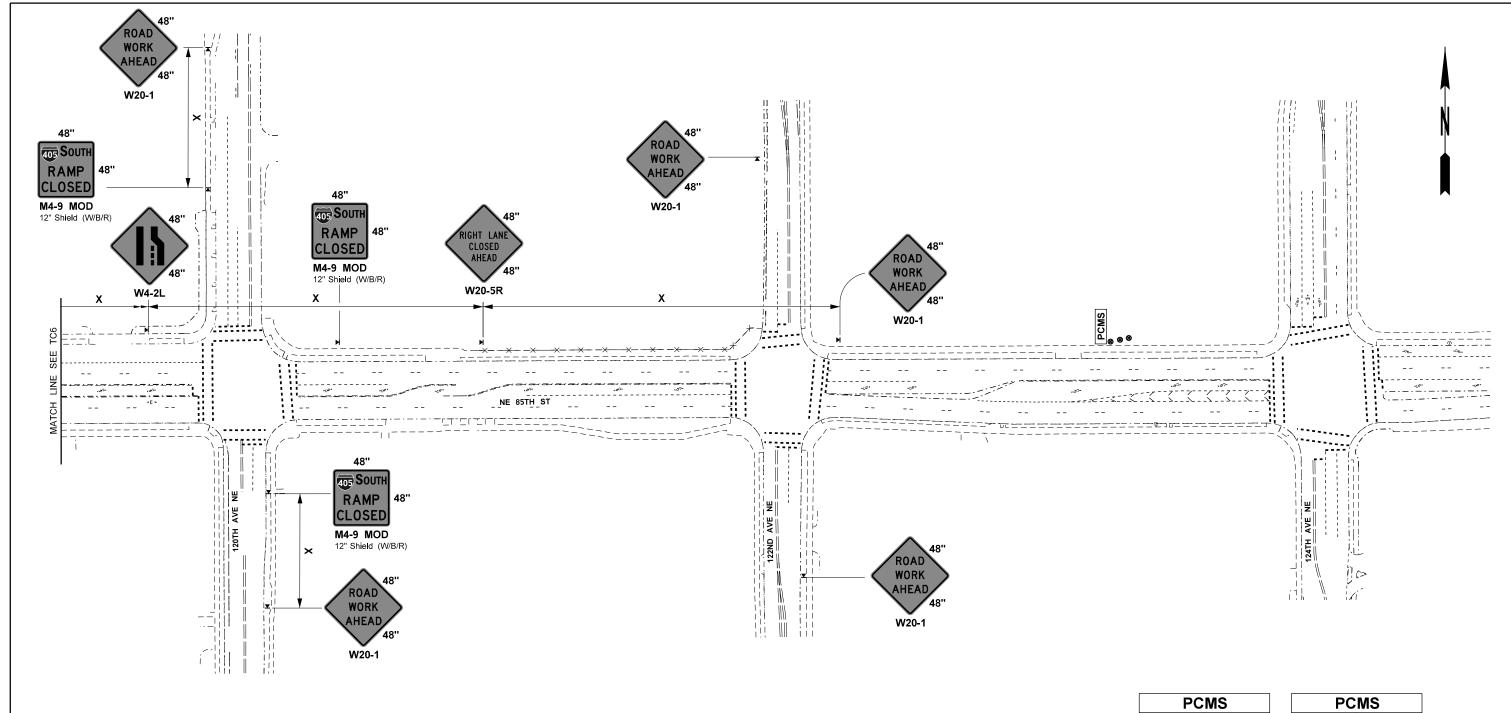












NOTES

- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

WB NE 85TH ST TO SB I-405 ON-RAMP CLOSURE SB I-405 TO EB NE 85TH ST OFF-RAMP CLOSURE

SEE SHEET DU4 - DU5 FOR DETOUR ROUTE

PCMS

1 2

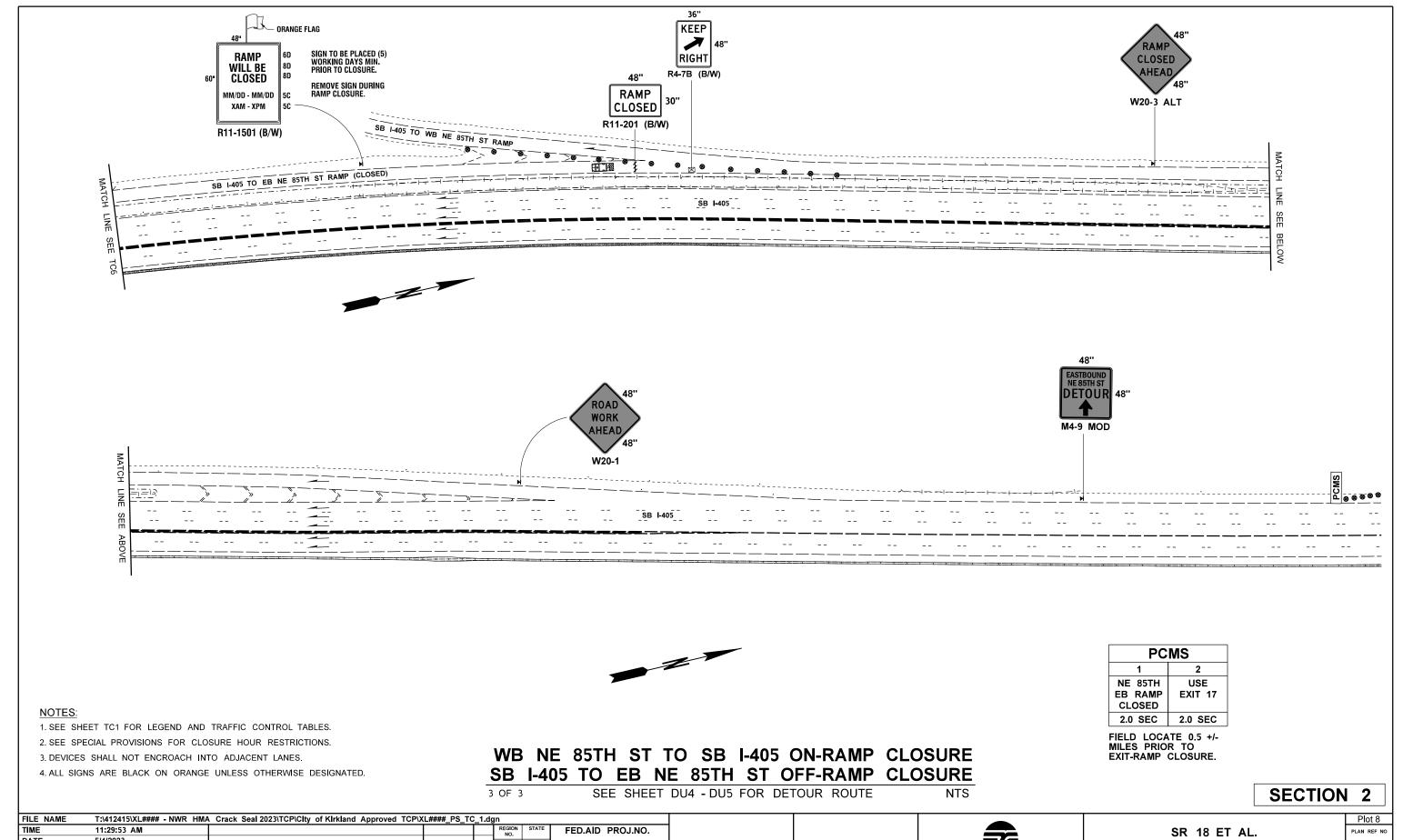
SB I-405
RAMP
CLOSED XAM - XPM

2.0 SEC 2.0 SEC

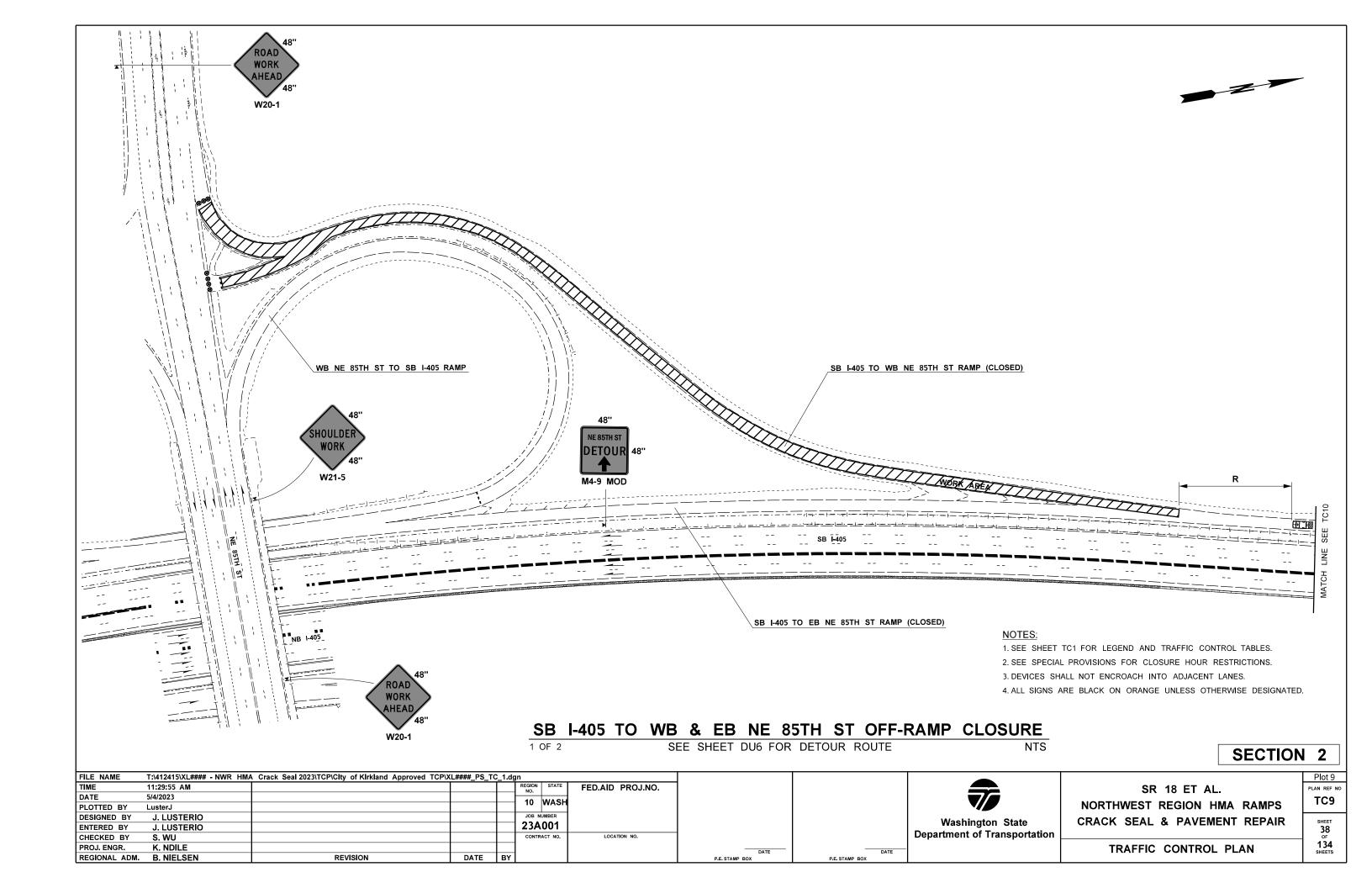
TO BE USED 5 DAYS IN ADVANCE OF RAMP CLOSURE SB I-405 FOLLOW DETOUR CLOSED 2.0 SEC 2.0 SEC

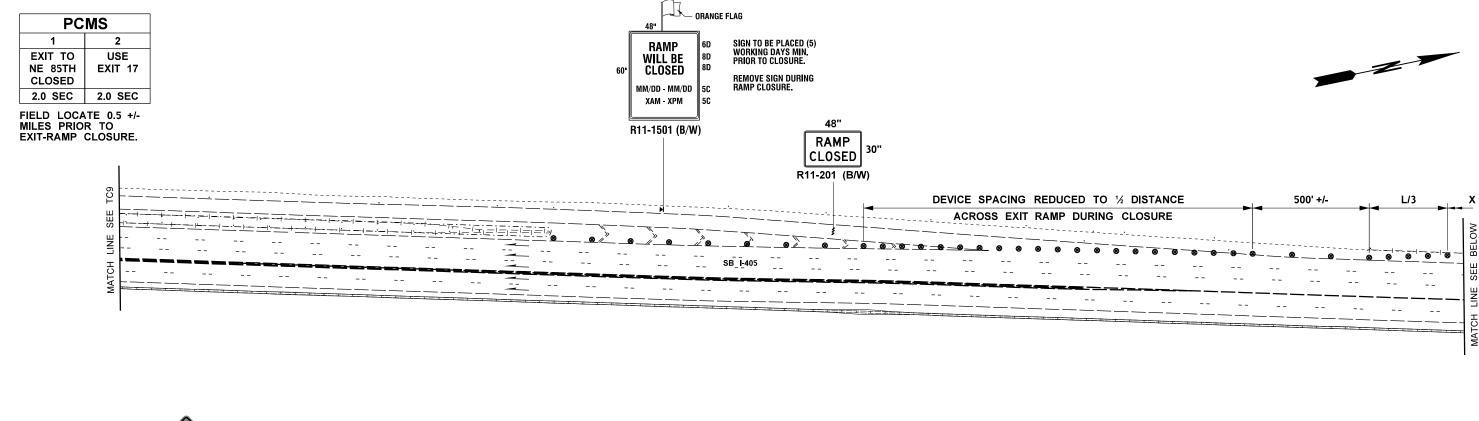
TO BE USED DURING CLOSURE

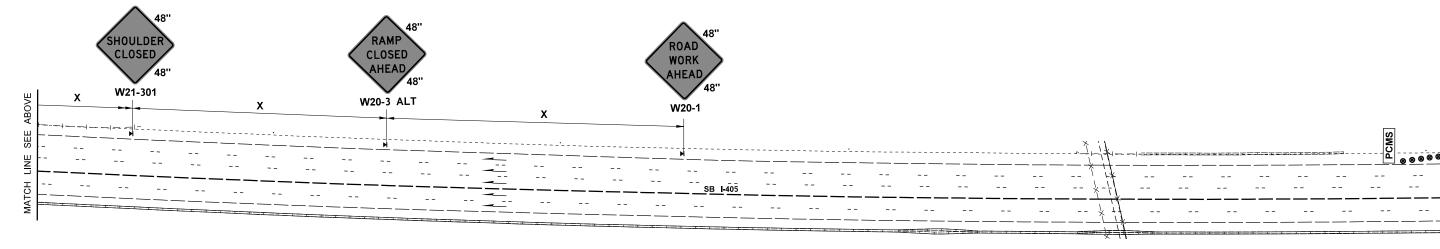
FILE NAME	T:\412415\XL#### - NWR H	MA Crack Seal 2023\TCP\Clty of Kirkland Approved TCP\	XL####_PS_T	C_1.dg	jn						Plot 7
TIME	11:29:51 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/4/2023				10 WASH					• · · · · · · · · · · · · · · · · · · ·	TC7
PLOTTED BY	LusterJ				IU WASH					NORTHWEST REGION HMA RAMPS	
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				J	CRACK SLAL & FAVLIVILINI REFAIR	36
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE						DATE	DATE		TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SHEETS



FILE NAME	T:\412415\XL#### - NWR HM	A Crack Seal 2023\TCP\City of Kirkland Approved TCP\	XL####_PS_T	C_1.dgi	ın						Plot 8
TIME	11:29:53 AM				REGION STATE	FED.AID PROJ.NO.	1			SR 18 ET AL.	PLAN REF N
DATE	5/4/2023			1	10 WASH						TC8
PLOTTED BY	LusterJ				IU WASE					NORTHWEST REGION HMA RAMPS	'00
DESIGNED BY	J. LUSTERIO				JOB NUMBER	1			Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				. •		37
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			JANEE 18







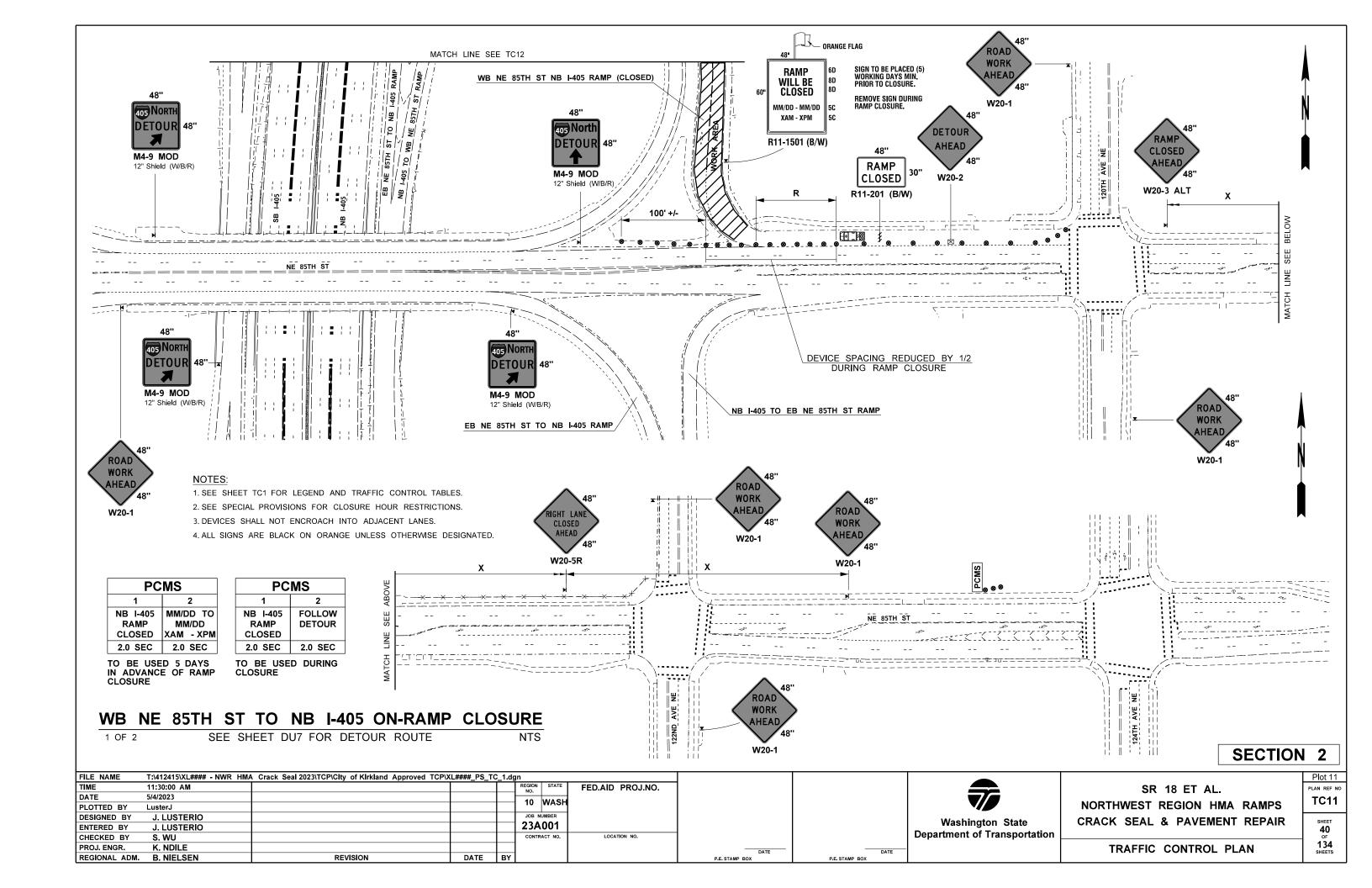
NOTES

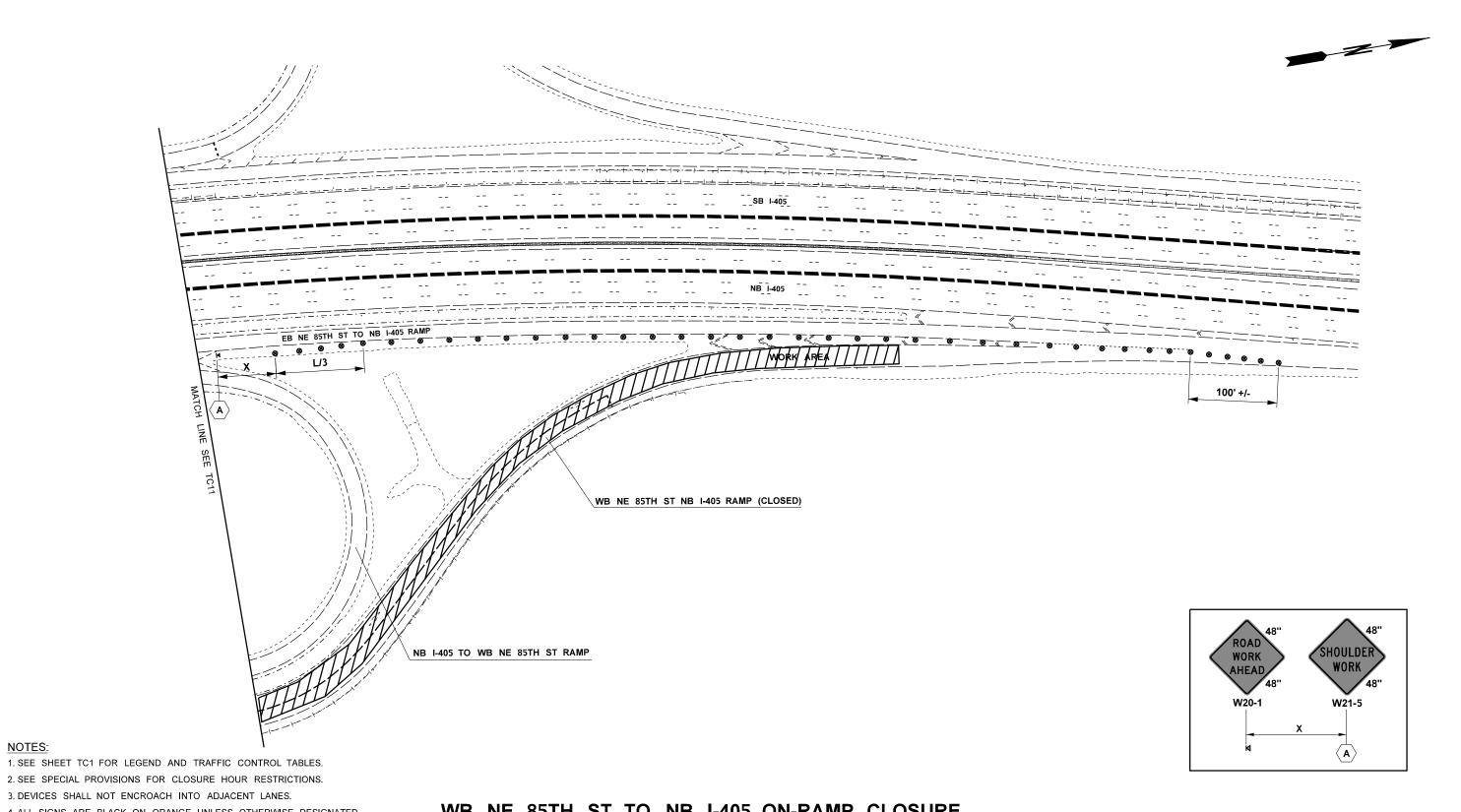
- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

SB I-405 TO WB & EB NE 85TH ST OFF-RAMP CLOSURE

2 OF 2 SEE SHEET DU6 FOR DETOUR ROUTE NTS

FILE NAME	T:\412415\XL#### - NWR HM	A Crack Seal 2023\TCP\City of Kirkland Approved TCP\X	KL####_PS_T	C_1 do	gn	-					Plot 10
TIME	11:29:58 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/4/2023				10 WASH	1			\		TC10
PLOTTED BY	LusterJ				IU WASI]				NORTHWEST REGION HMA RAMPS	10.0
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				3		39
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	B. NIELSEN	REVISION	DATE	BY	1		P.E. STAMP BOX	P.E. STAMP BOX			J. STIEETS





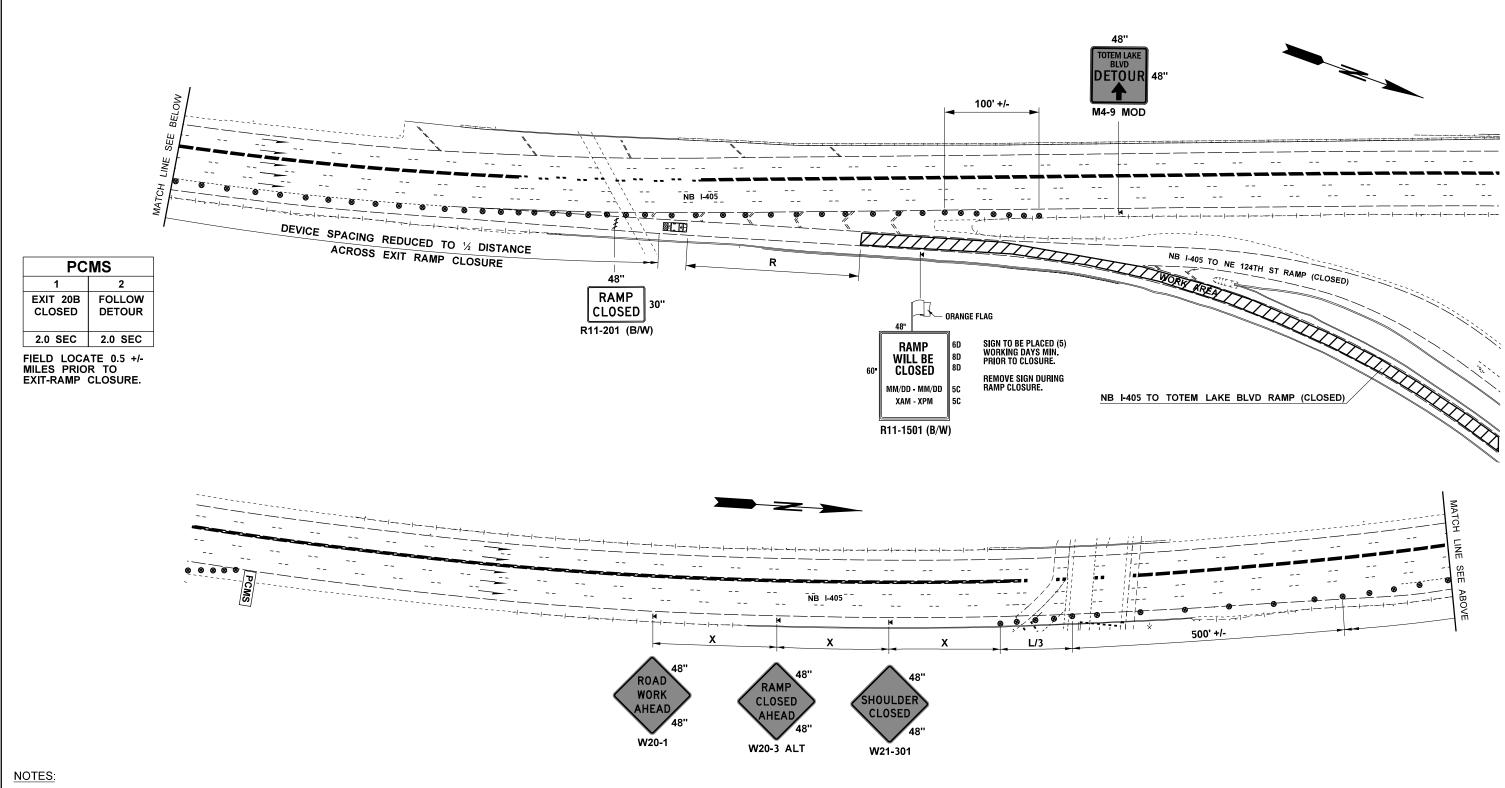
<u>NOTES</u>

- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

WB NE 85TH ST TO NB I-405 ON-RAMP CLOSURE

SEE SHEET DU7 FOR DETOUR ROUTE

FILE NAME	T:\412415\XL#### NWR HM	A Crack Seal 2023\TCP\Clty of Kirkland Approved TCP\	XL####_PS_T	C_1.dg	jn 💮 💮						Plot 12
TIME	11:30:02 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF
DATE	5/4/2023				10 WASH	1					TC1
PLOTTED BY	LusterJ				IU WASI]				NORTHWEST REGION HMA RAMPS	101
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				3		41
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE						DATE	DATE		TRAFFIC CONTROL PLAN	134
DECIONAL ADM	D MICLOCKI	DEVISION	DATE	DV.			DAIL	DAIL DAIL			SILLIS



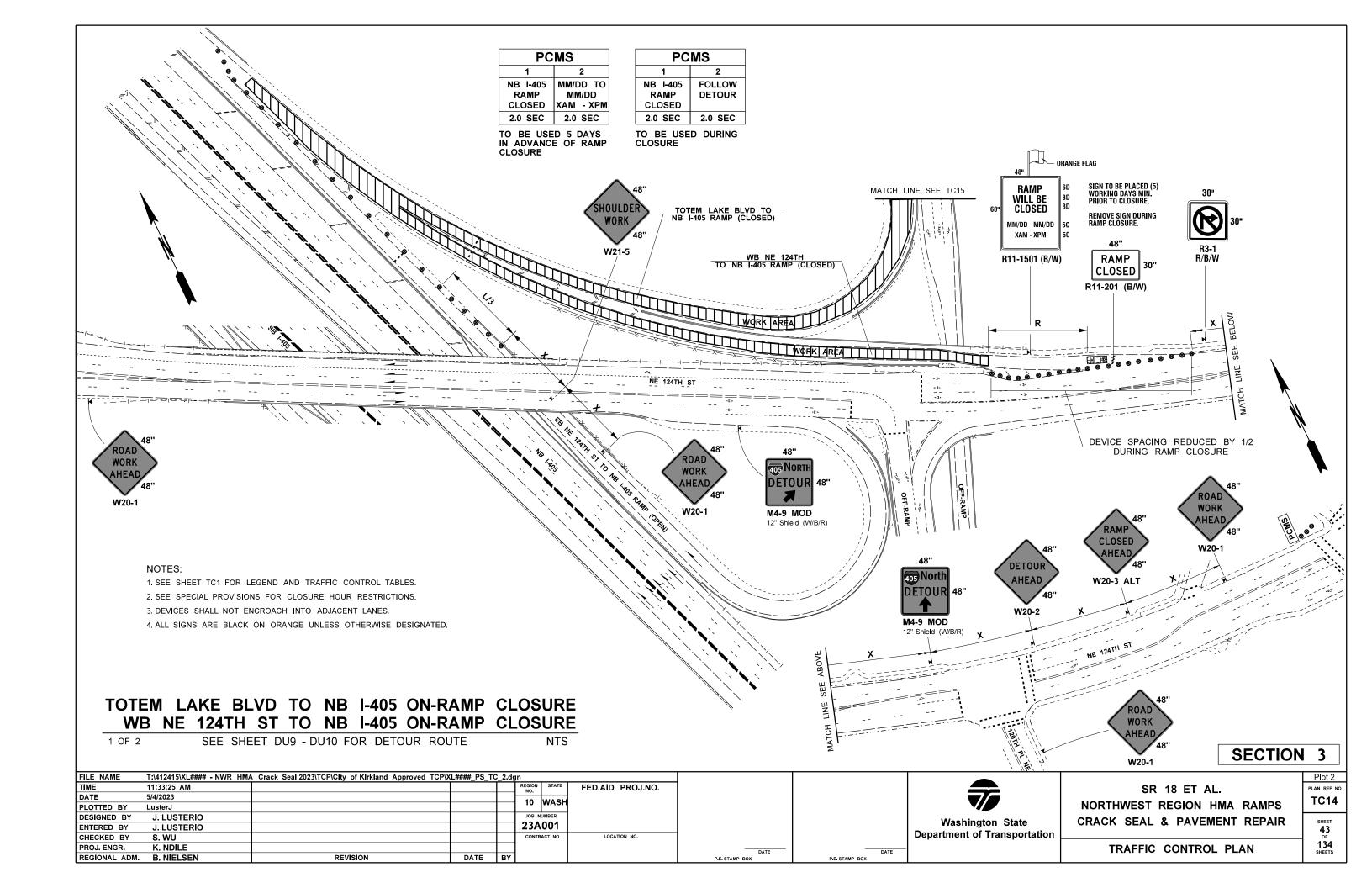
- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

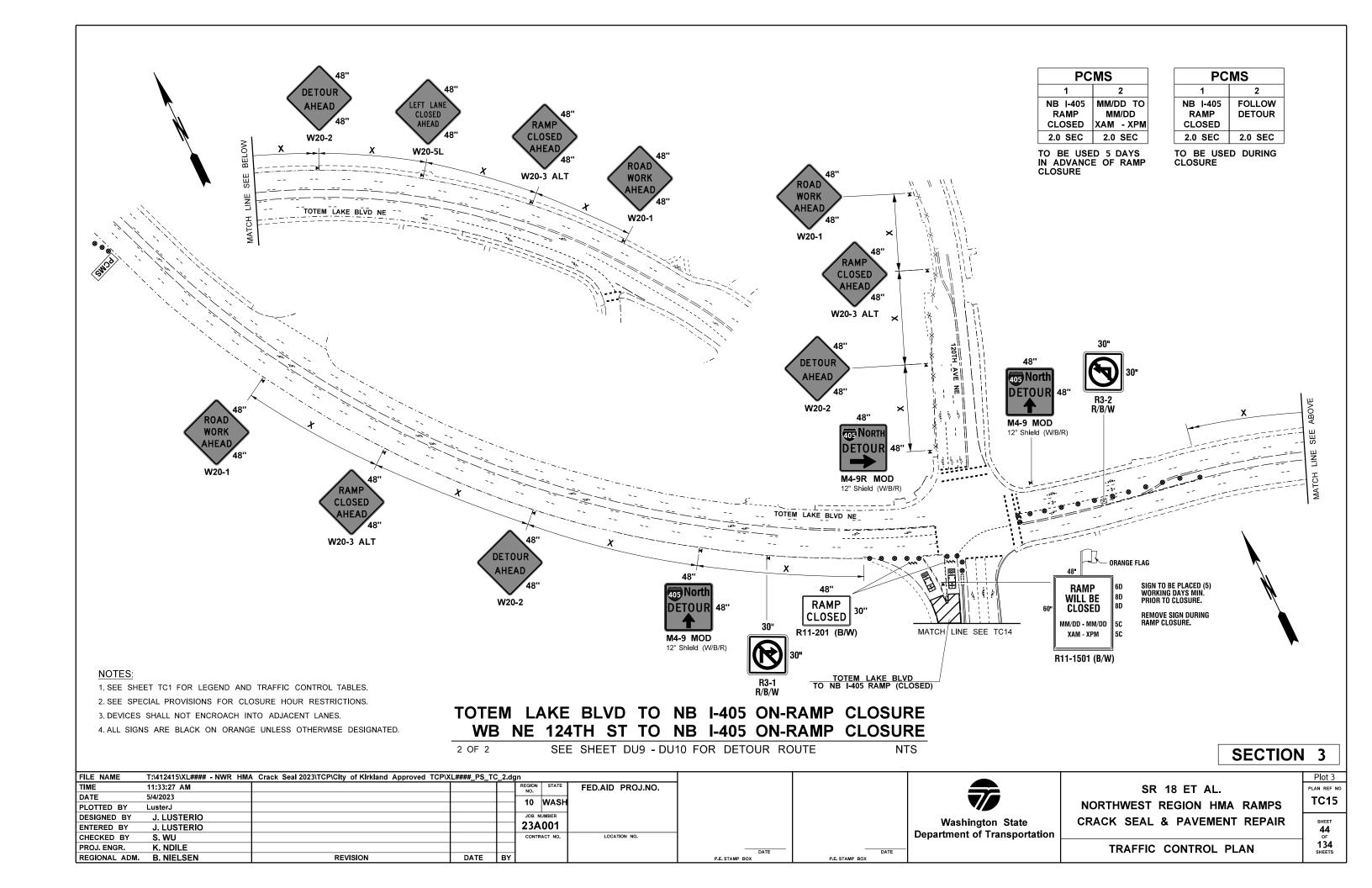
NB I-405 TO NE 124TH ST / TOTEM LAKE BLVD OFF-RAMP CLOSURE

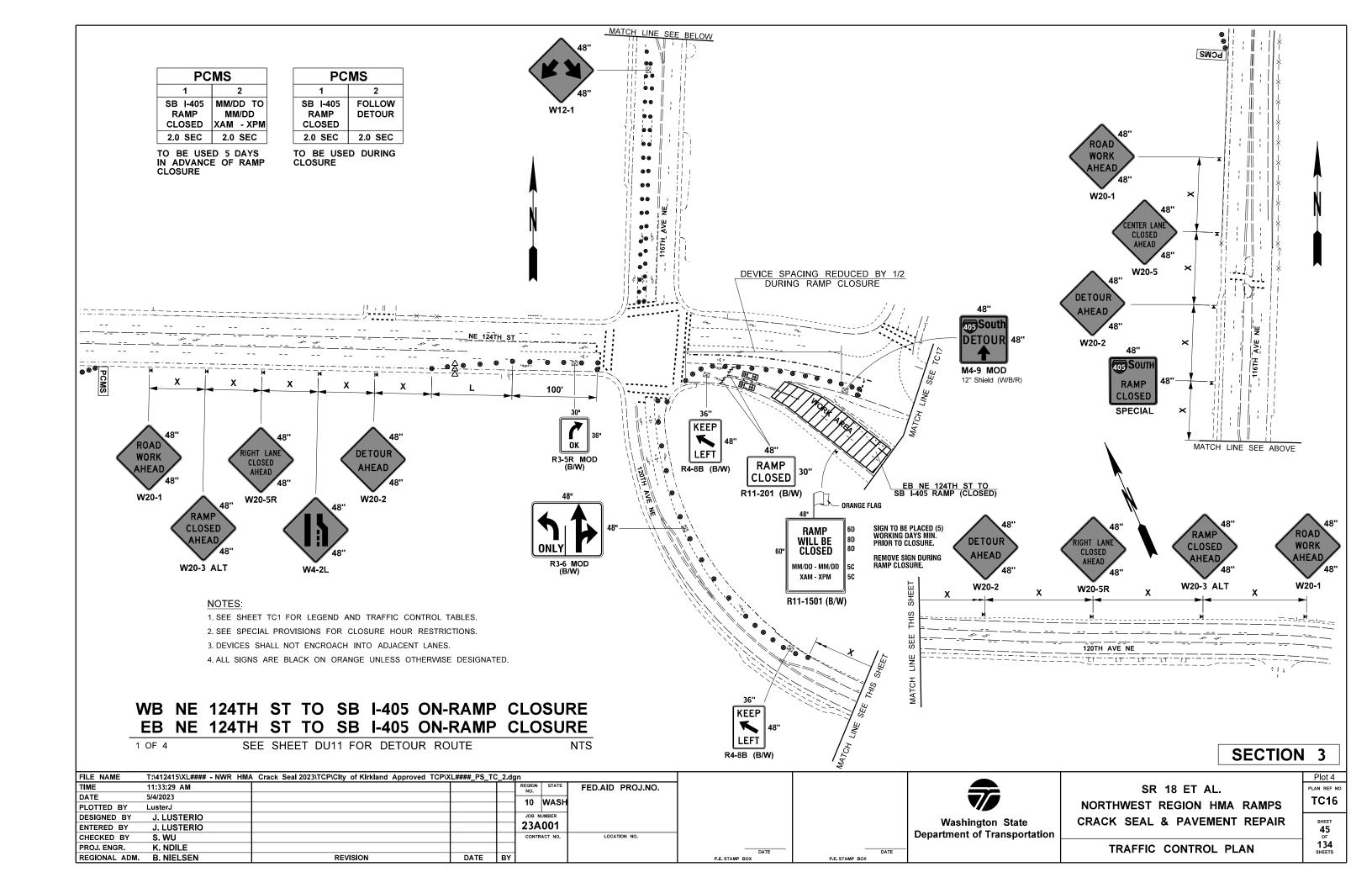
SEE SHEET DU8 FOR DETOUR ROUTE

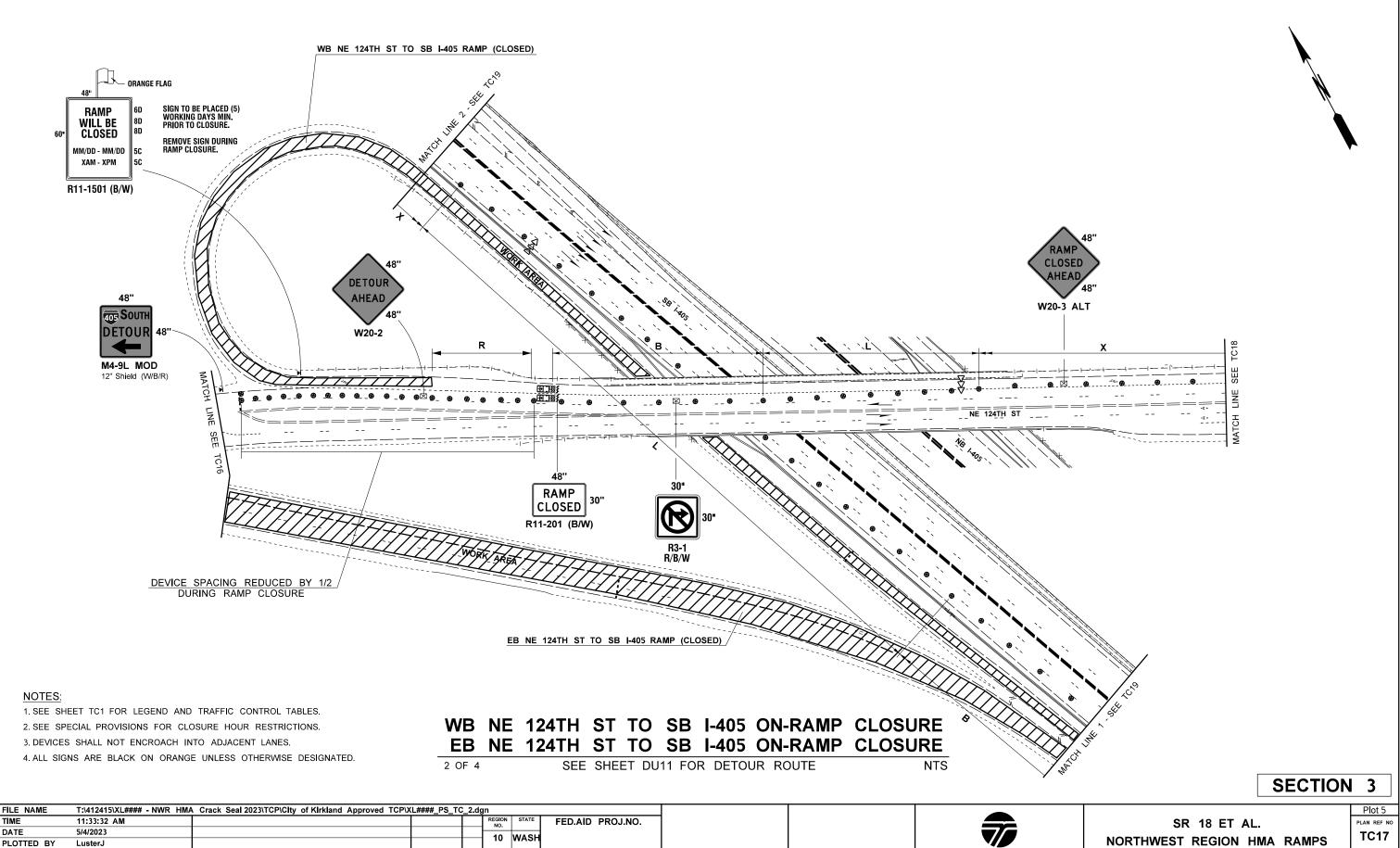
NTS

FILE NAME	T:\412415\XL#### - NWR HM	A Crack Seal 2023\TCP\City of Kirkland Approved TCP\>	KL####_PS_T	C_2.do	gn	-					Plot 1
TIME	11:33:24 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/4/2023				10 WASH	1					TC13
PLOTTED BY	LusterJ				IU WASI]				NORTHWEST REGION HMA RAMPS	1015
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				3		42
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	B. NIELSEN	REVISION	DATE	BY	1		P.E. STAMP BOX	P.E. STAMP BOX			J.IEE18

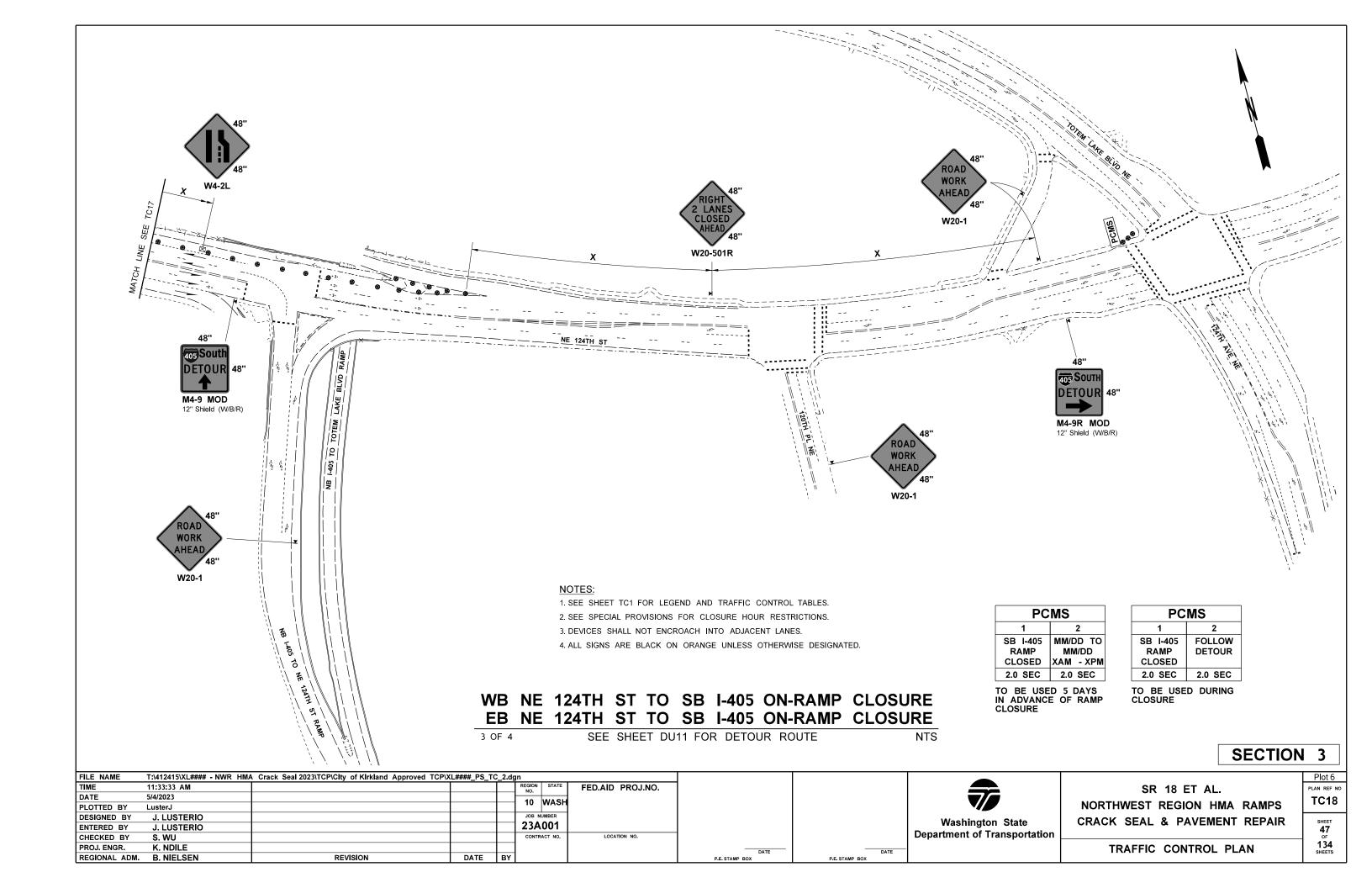


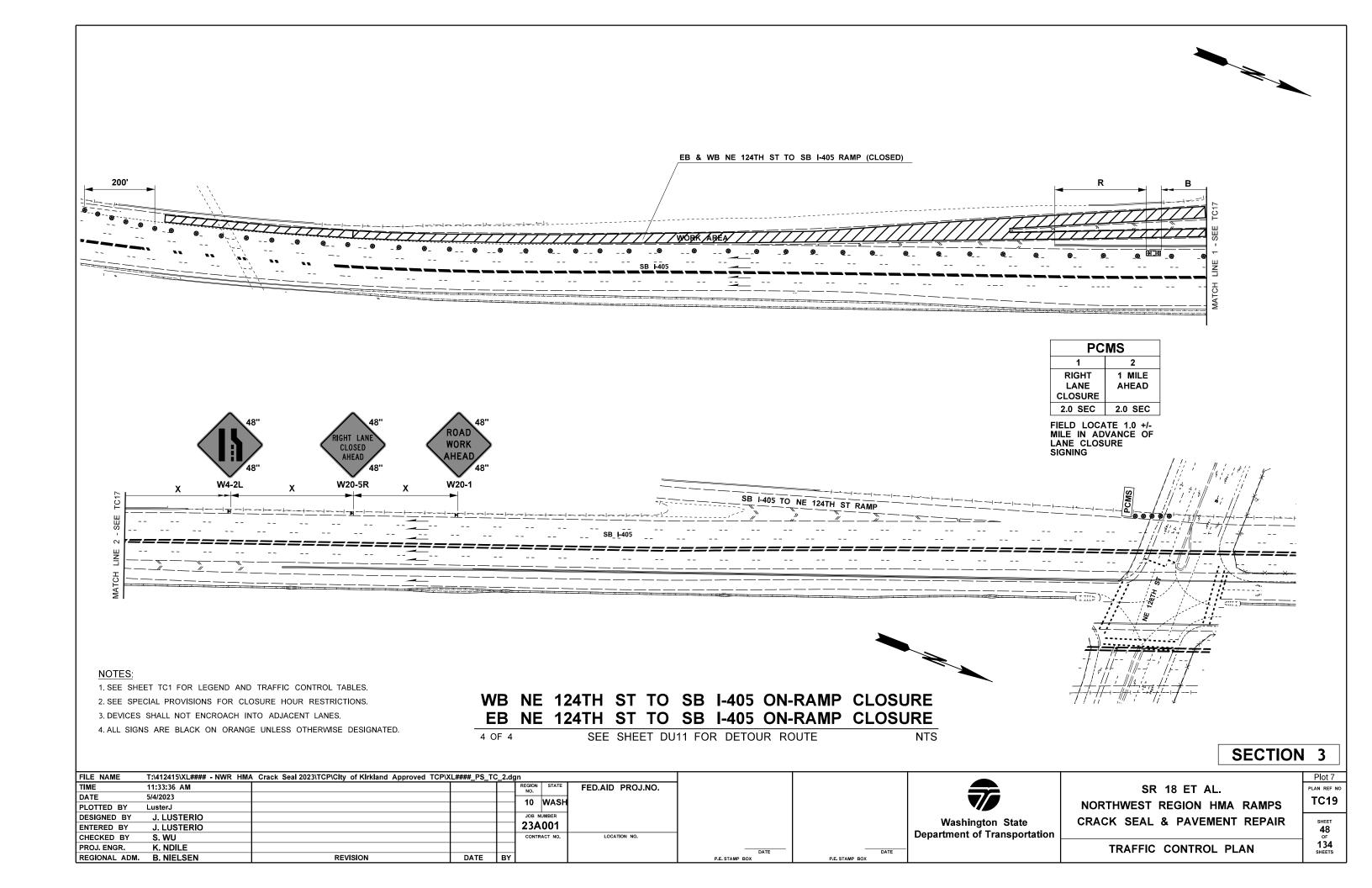


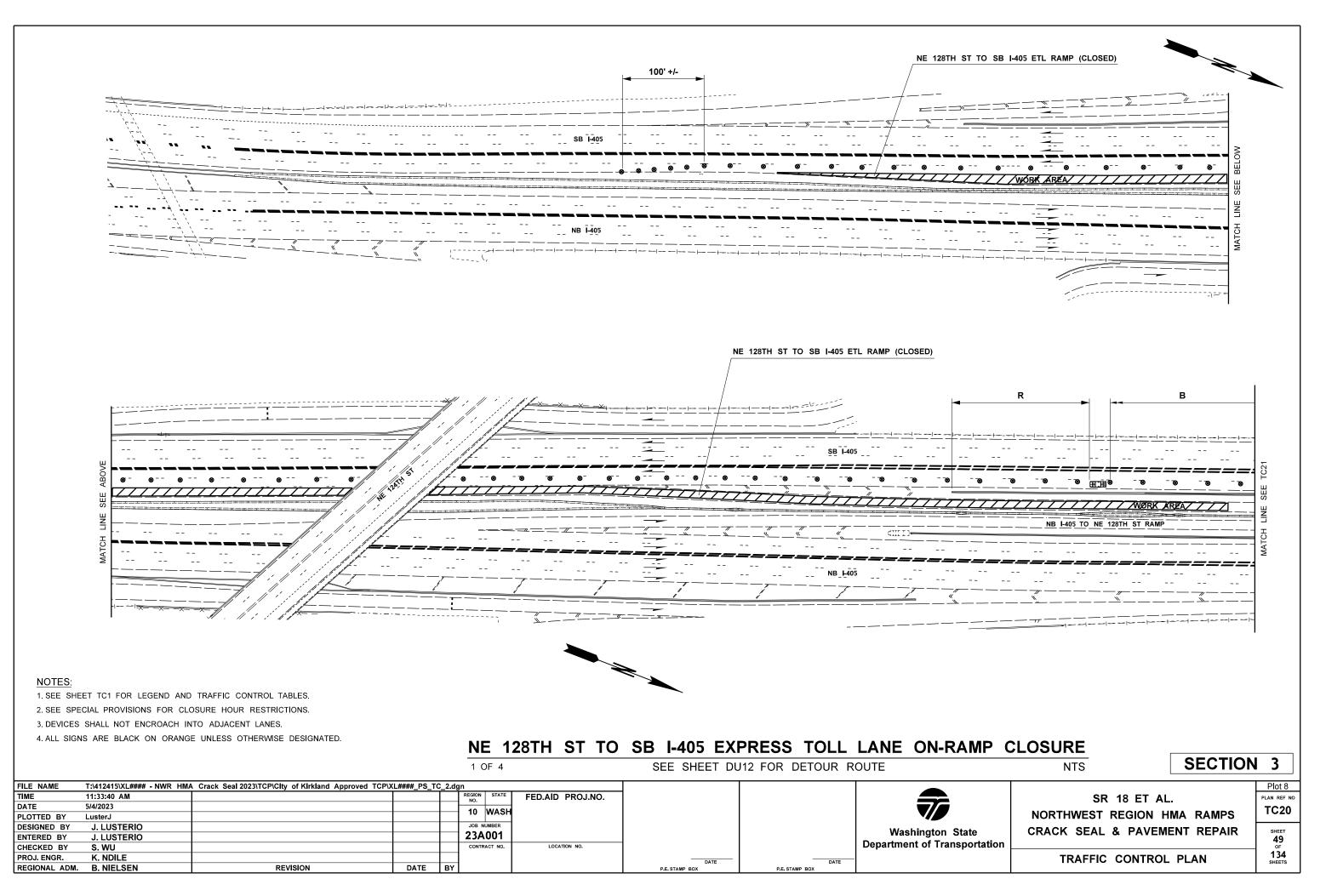


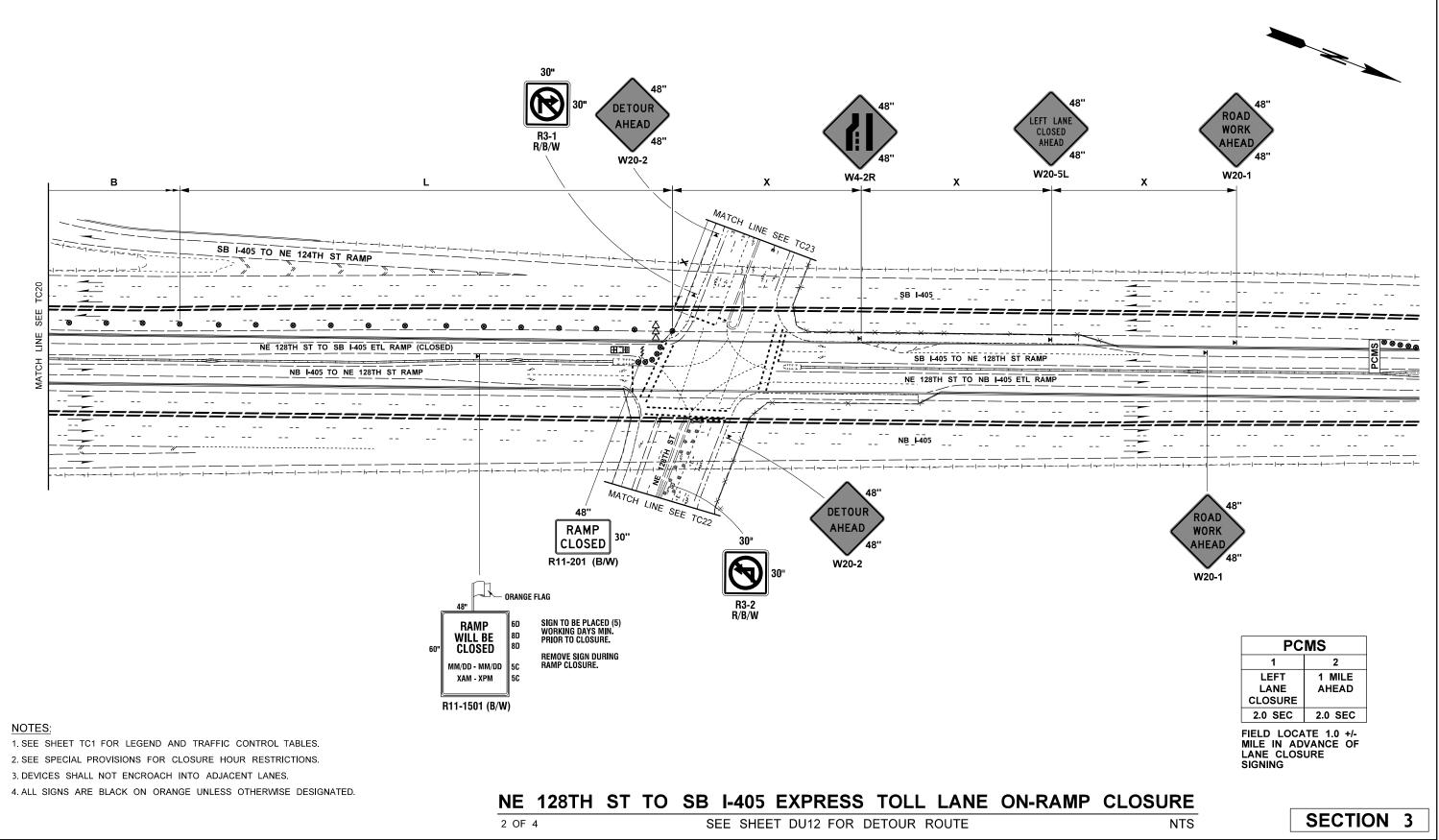


FILE NAME	T:\412415\XL#### - NWR HMA Crack Seal 2023\TCP\City of Kirkland Approved TCP\)	(L###_PS_T(C_2.dg	n						Plot 5
TIME	11:33:32 AM			REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/4/2023			10 WASH						TC17
PLOTTED BY	LusterJ			IU WASH					NORTHWEST REGION HMA RAMPS	1017
DESIGNED BY	J. LUSTERIO			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO			23A001				J		46
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE					DATE	DATE	-	TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	R NIELSEN REVISION	DATE	BV			DE STAND DOV	DE STAND DOY			SILLIS

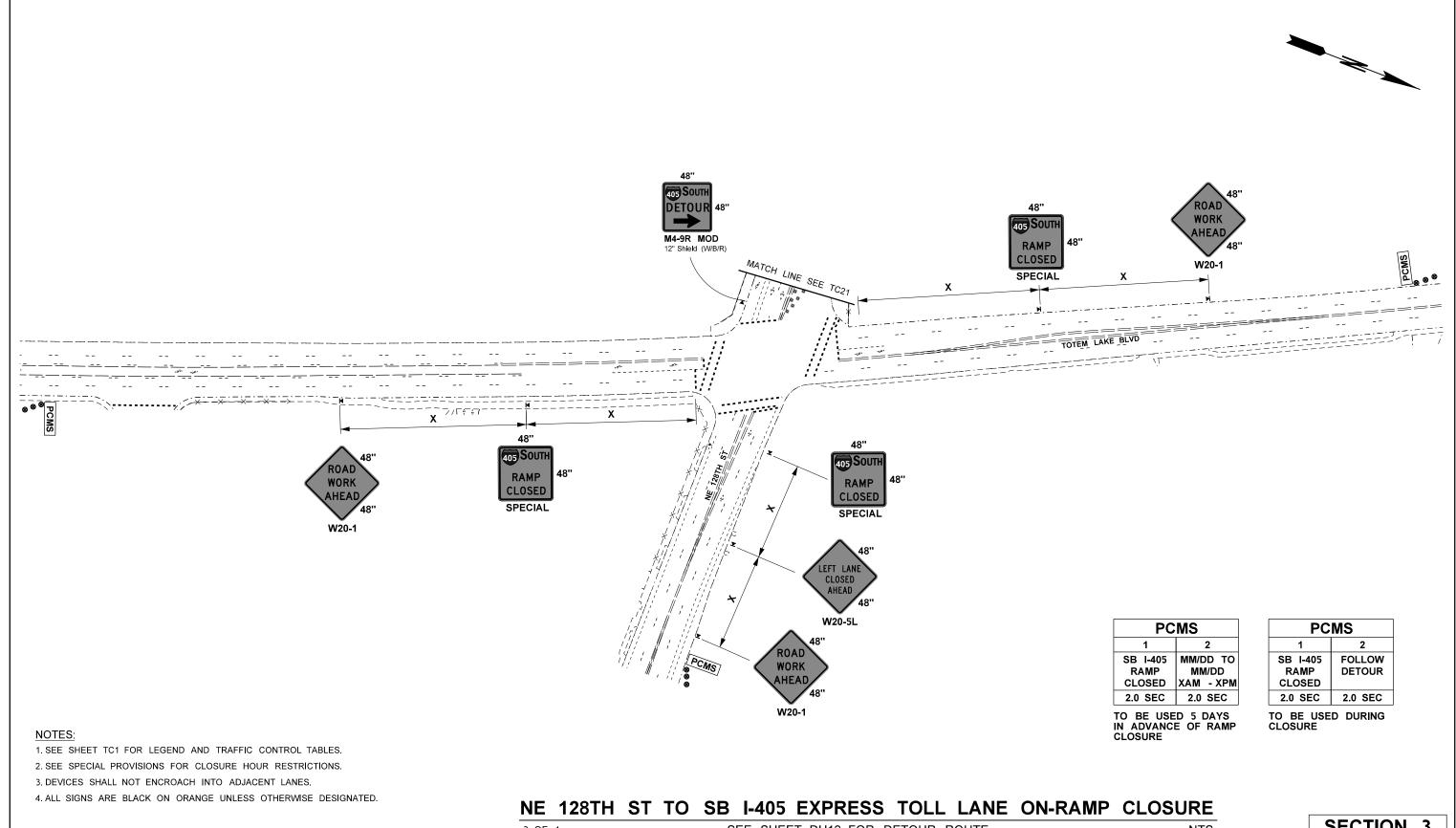






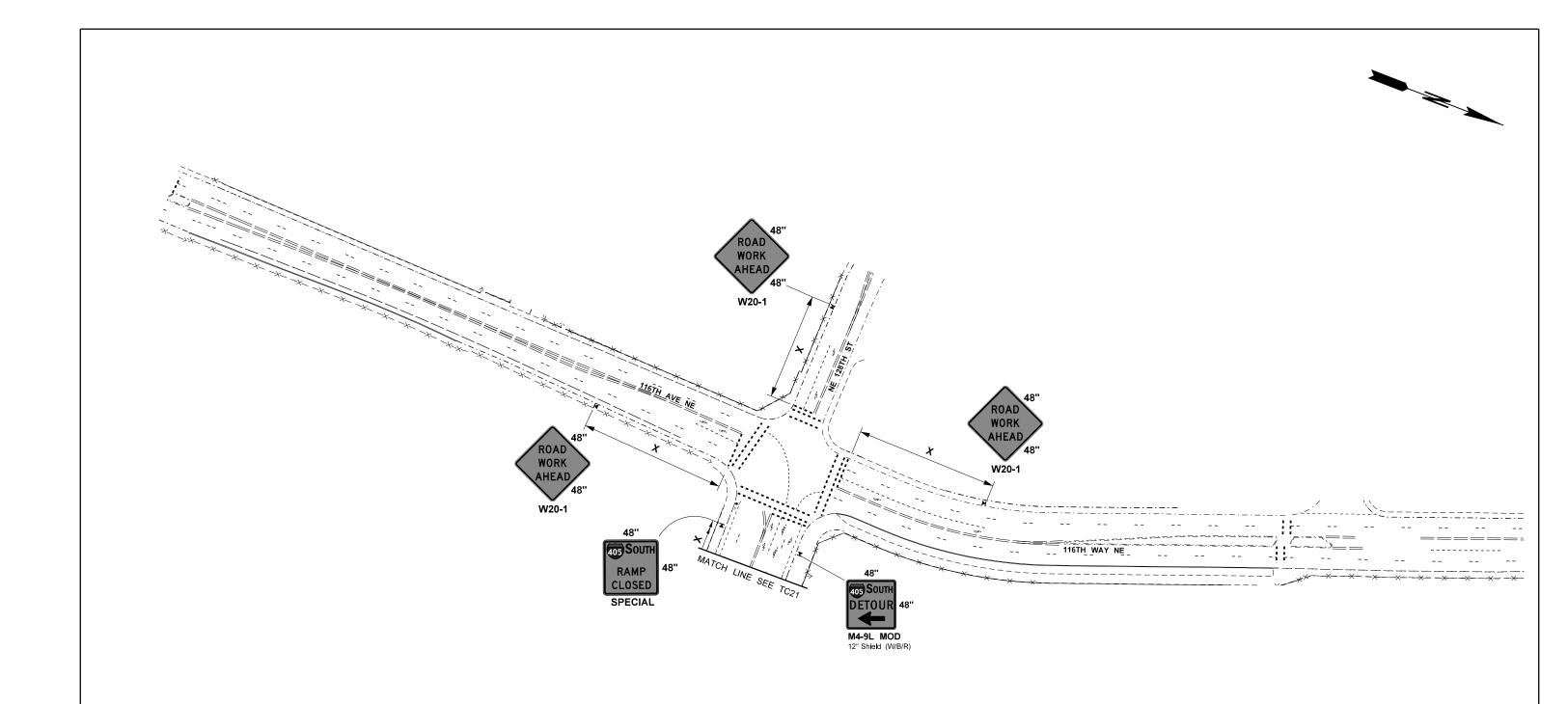


FILE NAME	T:\412415\XL#### - NWR HM	IA Crack Seal 2023\TCP\Clty of Kirkland Approved TCP\)	XL####_PS_T	C_2.do	gn						
TIME	11:33:43 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PL
DATE	5/4/2023				10 WASH						-
PLOTTED BY	LusterJ				I IU WASI					NORTHWEST REGION HMA RAMPS	
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	
ENTERED BY	J. LUSTERIO				23A001				9		
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		-
PROJ. ENGR.	K. NDILE						DATE	DATE	-	TRAFFIC CONTROL PLAN	
REGIONAL ADM	R NIFI SEN	REVISION	DATE	BV	1		DE STAND DOV	DE STAND DOV			



3 OF 4 SEE SHEET DU12 FOR DETOUR ROUTE NTS

FILE NAME	T:\412415\XL#### - NWR HN	IIA Crack Seal 2023\TCP\City of Kirkland Approved TCP\	XL####_PS_T	C_2.do	gn						Plot
TIME	11:33:45 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN R
DATE	5/4/2023				10 WASH						ТС
PLOTTED BY	LusterJ				IU WASI					NORTHWEST REGION HMA RAMPS	'
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SH
ENTERED BY	J. LUSTERIO				23A001				9	ORACK CEAE & LAVEINER RELAIR	5
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		<u>م</u>
PROJ. ENGR.	K. NDILE						DATE	DATE		TRAFFIC CONTROL PLAN	1 SHE
REGIONAL ADM	R NIFI SEN	REVISION	DATE	BV	1		DE STAND BOY	DE STAND BOY			J 311L



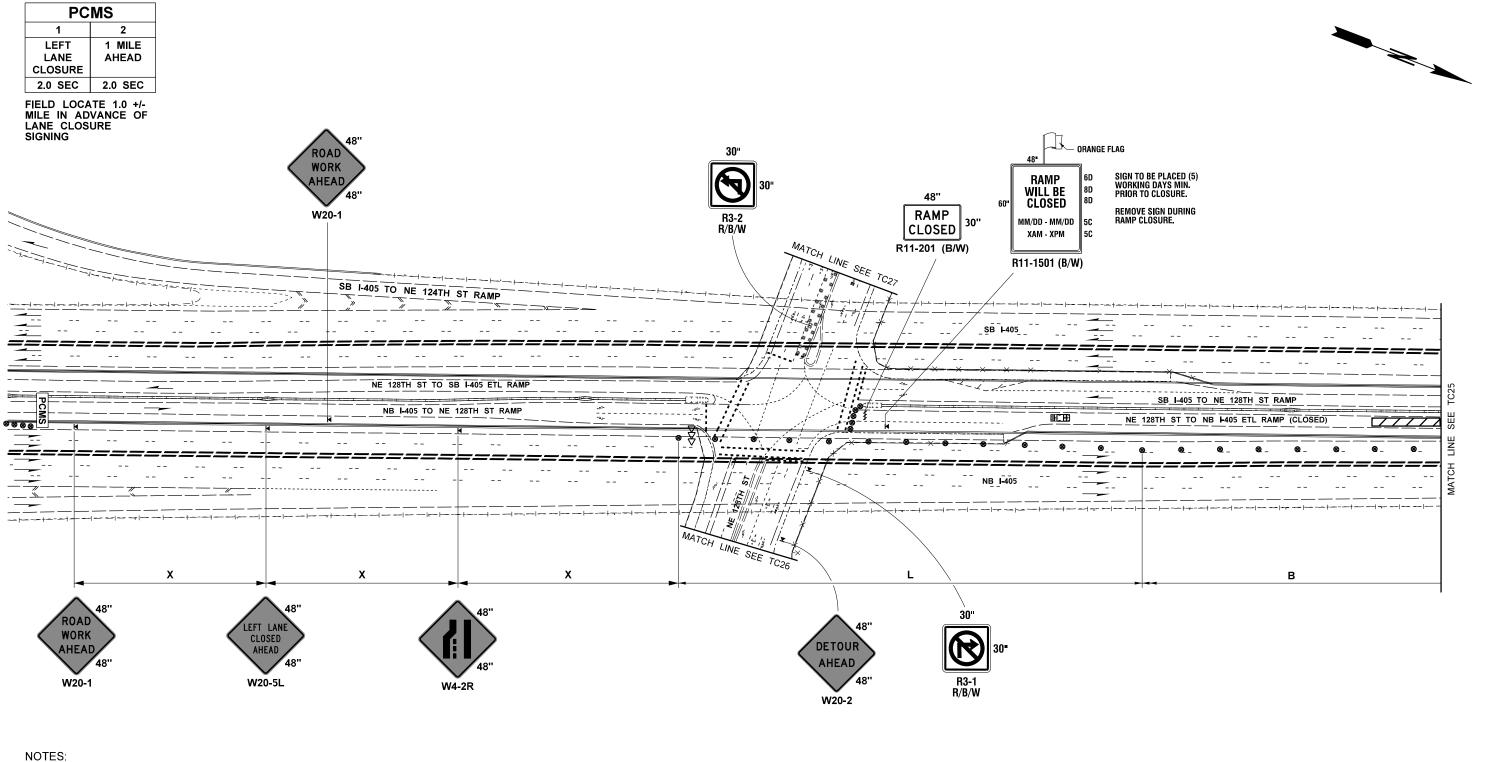
NOTES

- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

NE 128TH ST TO SB I-405 EXPRESS TOLL LANE ON-RAMP CLOSURE

4 OF 4 SEE SHEET DU12 FOR DETOUR ROUTE NTS

FILE NAME	T:\412415\XL#### - NWR HM	IA Crack Seal 2023\TCP\City of Kirkland Approved TCP\	XL####_PS_T	C_2.dg	gn						Plot 11
TIME	11:33:47 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/4/2023				10 WASI						TC23
PLOTTED BY	LusterJ				IU WASI					NORTHWEST REGION HMA RAMPS	
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				J		52
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE		TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	R NIFI SEN	REVISION	DATE	BV	1		DE STAND DOX	DE STAND BOY			SHEETS

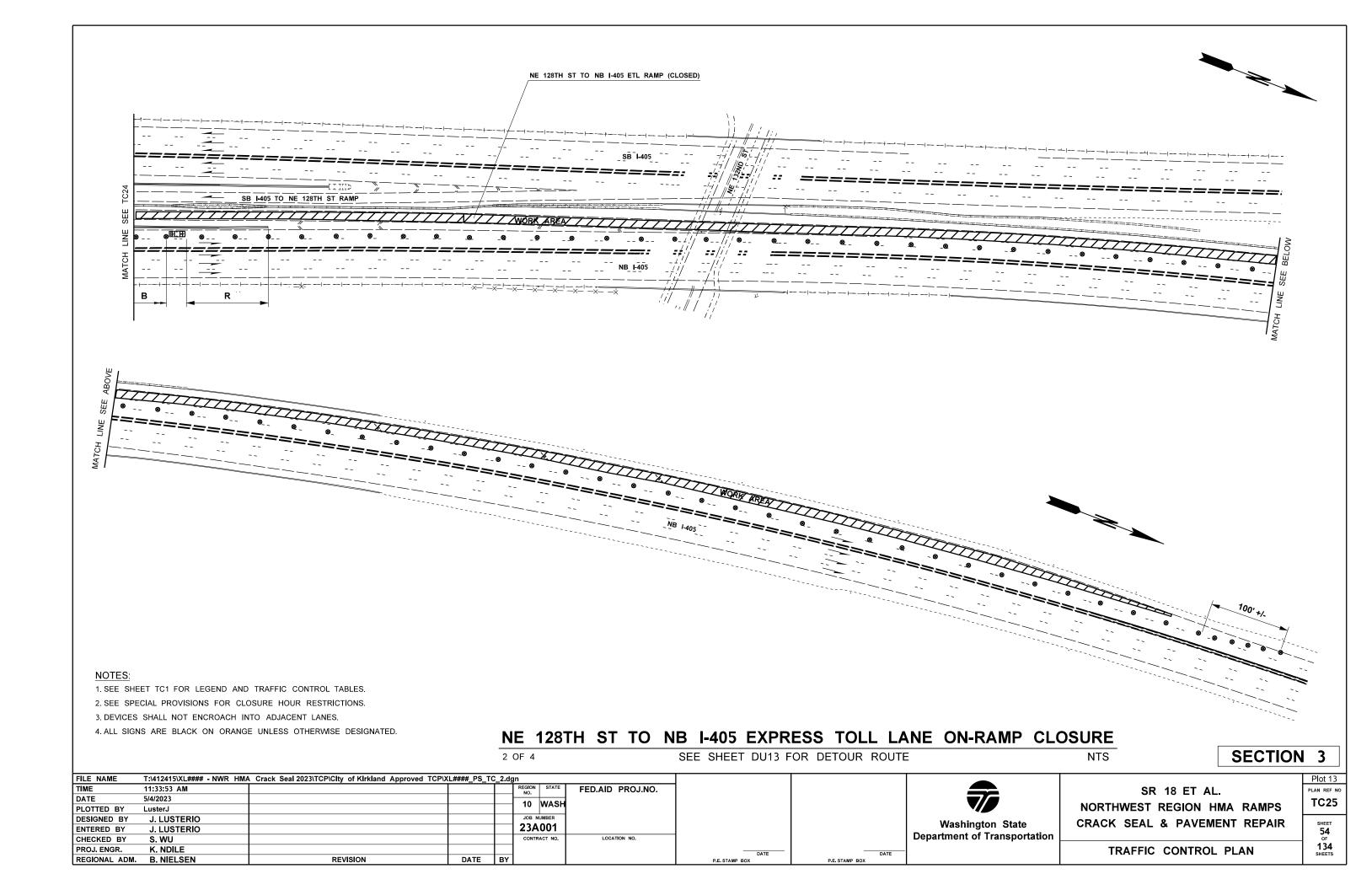


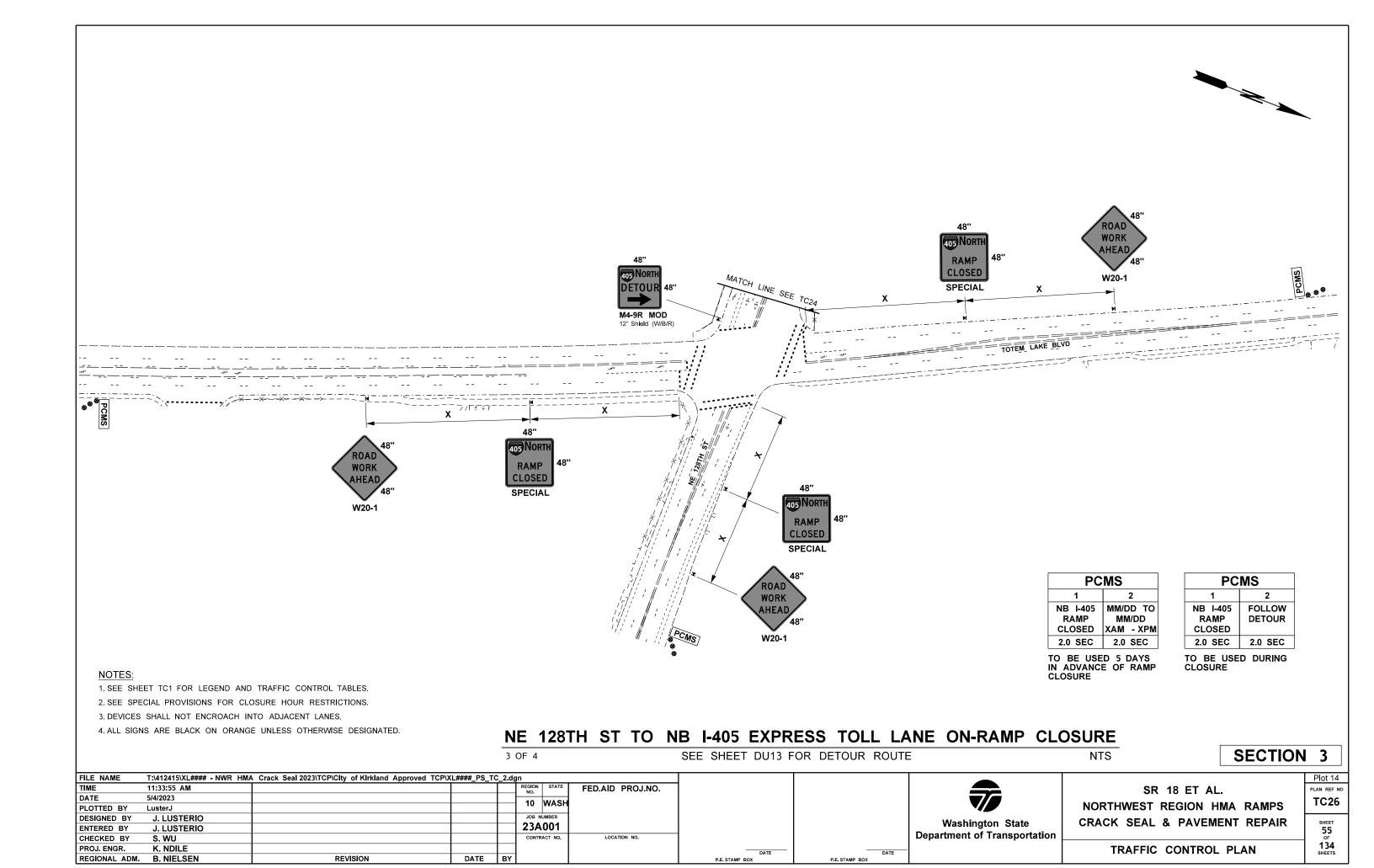
- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

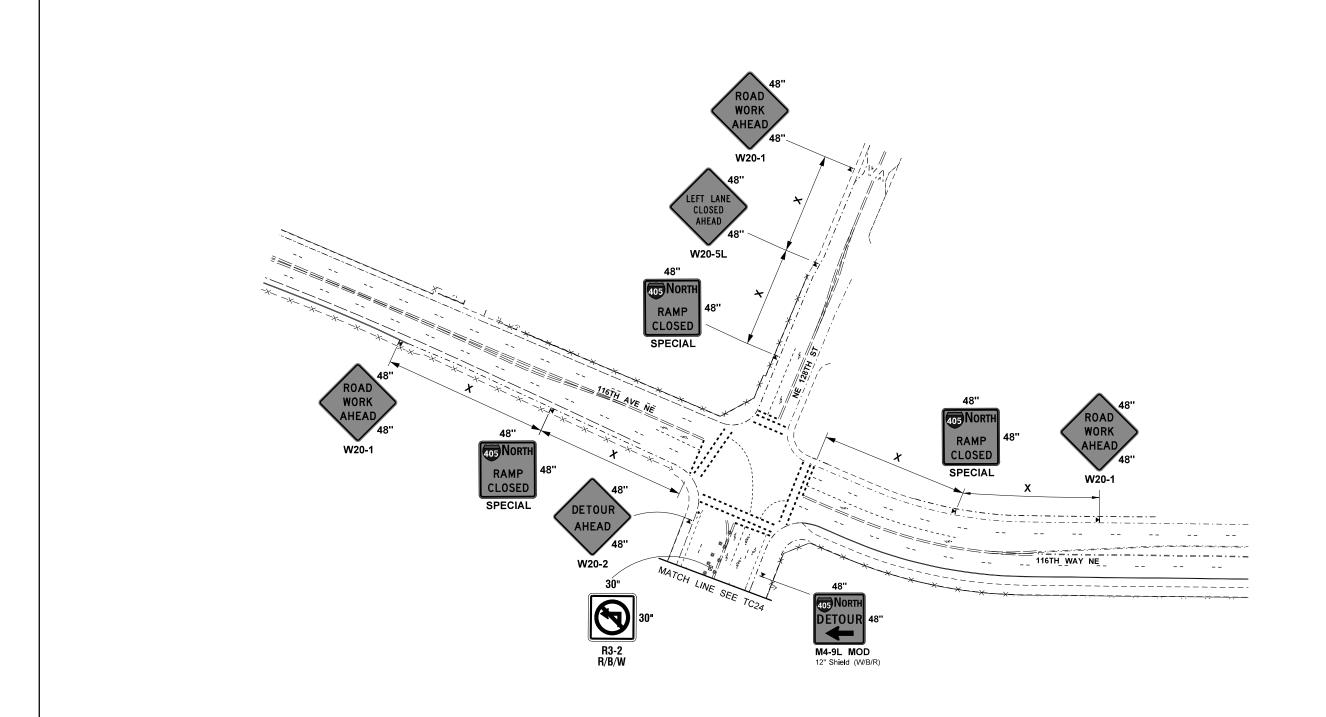
NE 128TH ST TO NB I-405 EXPRESS TOLL LANE ON-RAMP CLOSURE

1 OF 4 SEE SHEET DU13 FOR DETOUR ROUTE

FILE NAME	T:\412415\XL#### - NWR HM/	A Crack Seal 2023\TCP\Clty of Kirkland Approved TCP\X	L####_PS_T	C_2.d	gn						Plot ⁻
TIME	11:33:50 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN RE
DATE	5/4/2023				10 WASH	1					TC
PLOTTED BY	LusterJ				IU WASI]				NORTHWEST REGION HMA RAMPS	'0'
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHE
ENTERED BY	J. LUSTERIO				23A001				3		5
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE	_	TRAFFIC CONTROL PLAN	13 SHEE
REGIONAL ADM	B. NIELSEN	REVISION	DATE	BY]		P.E. STAMP BOX	P.E. STAMP BOX			J SHE







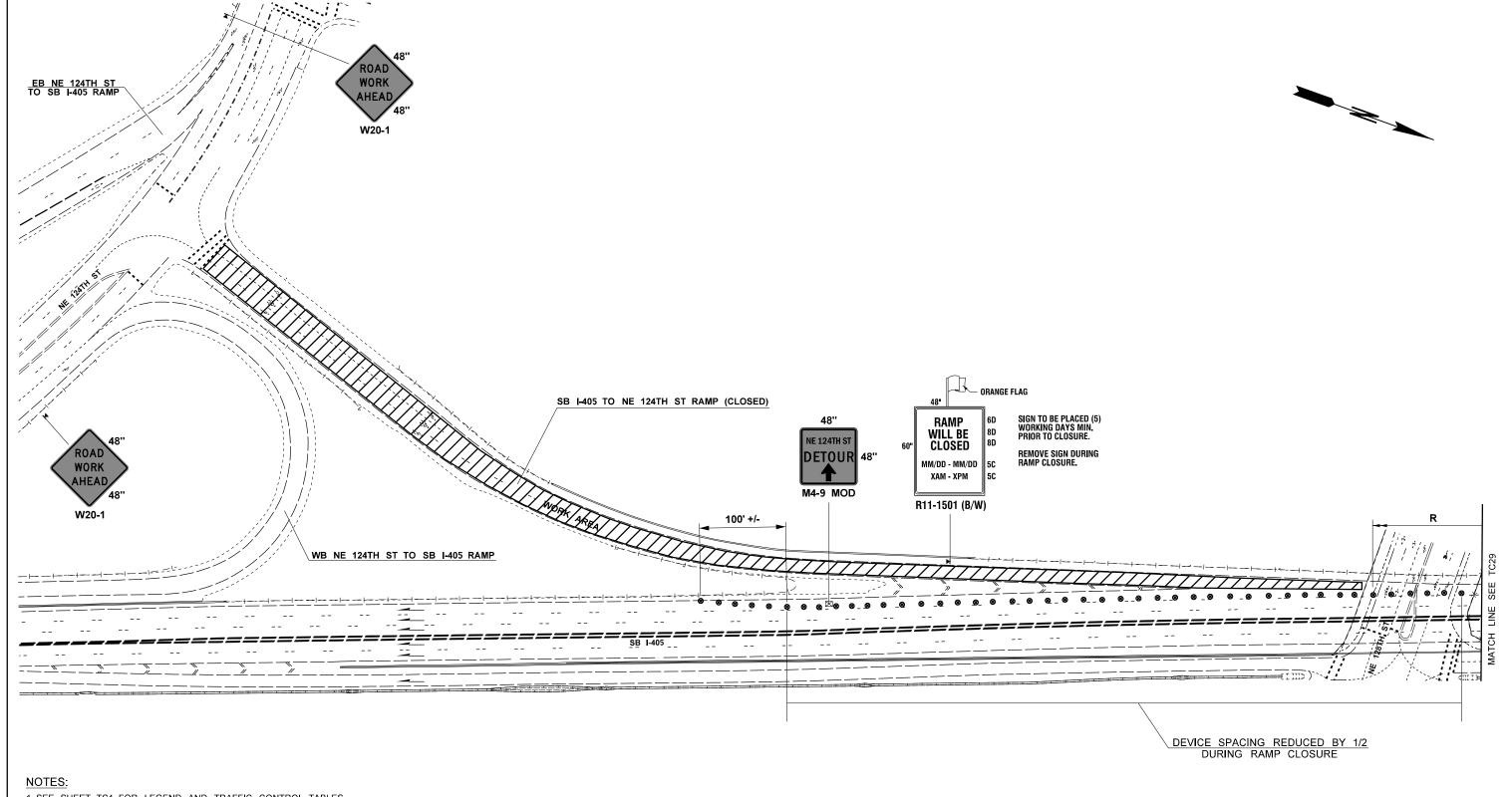
NOTES:

- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

NE 128TH ST TO NB I-405 EXPRESS TOLL LANE ON-RAMP CLOSURE

4 OF 4 SEE SHEET DU13 FOR DETOUR ROUTE NTS

FILE NAME	T:\412415\XL#### - NWR HN	MA Crack Seal 2023\TCP\Clty of Kirkland Approved TCP\X	(L####_PS_T	C_2.d	gn					1	Plot 15
TIME	11:33:57 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/4/2023				10 WASH	1					TC27
PLOTTED BY	LusterJ				T TO WAST	1				NORTHWEST REGION HMA RAMPS	1027
DESIGNED BY	J. LUSTERIO				JOB NUMBER	1			Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				, ,		56
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE				1		DATE	DATE		TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	I. B. NIELSEN	REVISION	DATE	BY	7		P.E. STAMP BOX	P.E. STAMP BOX		1	SHEETS

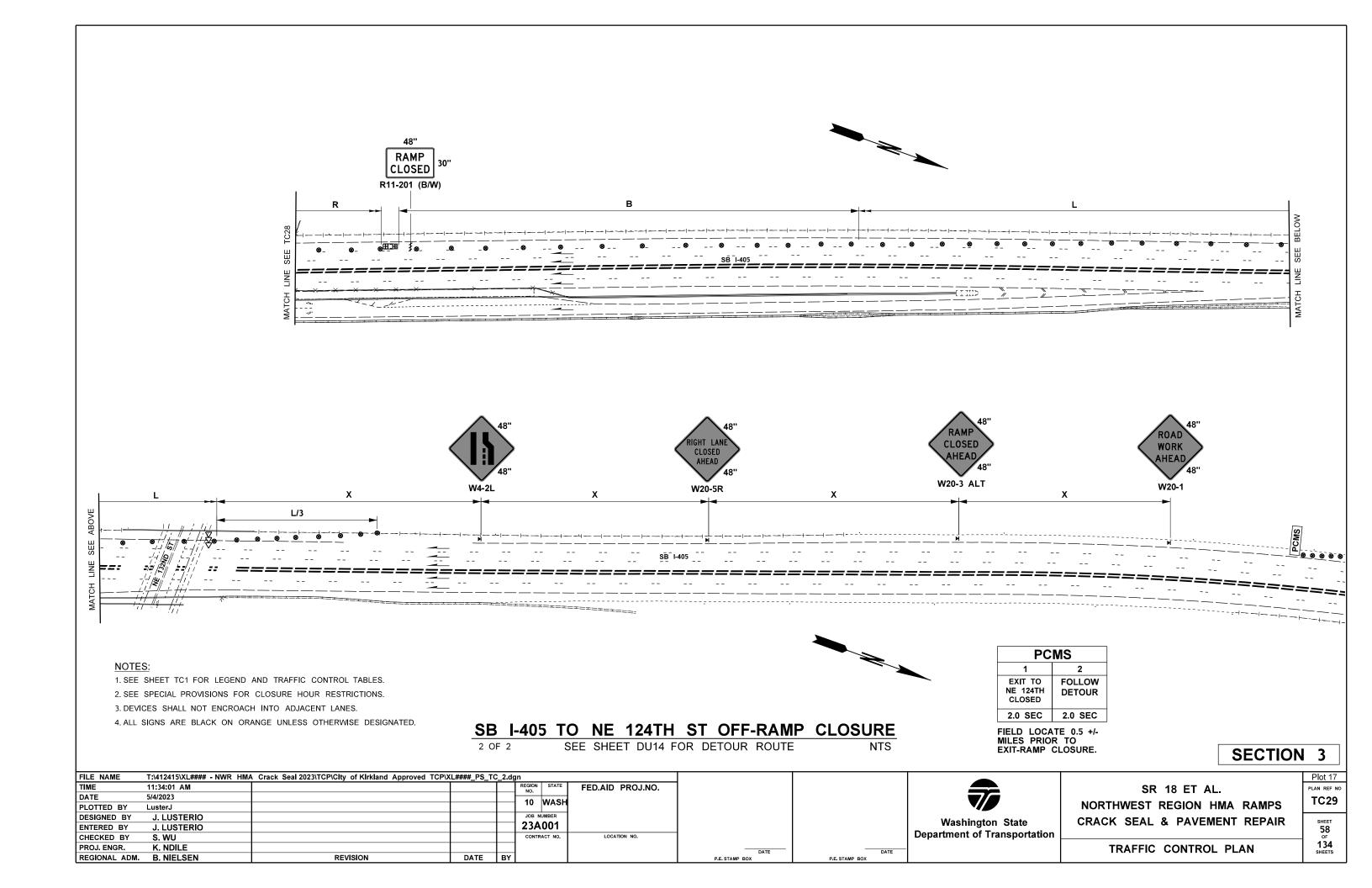


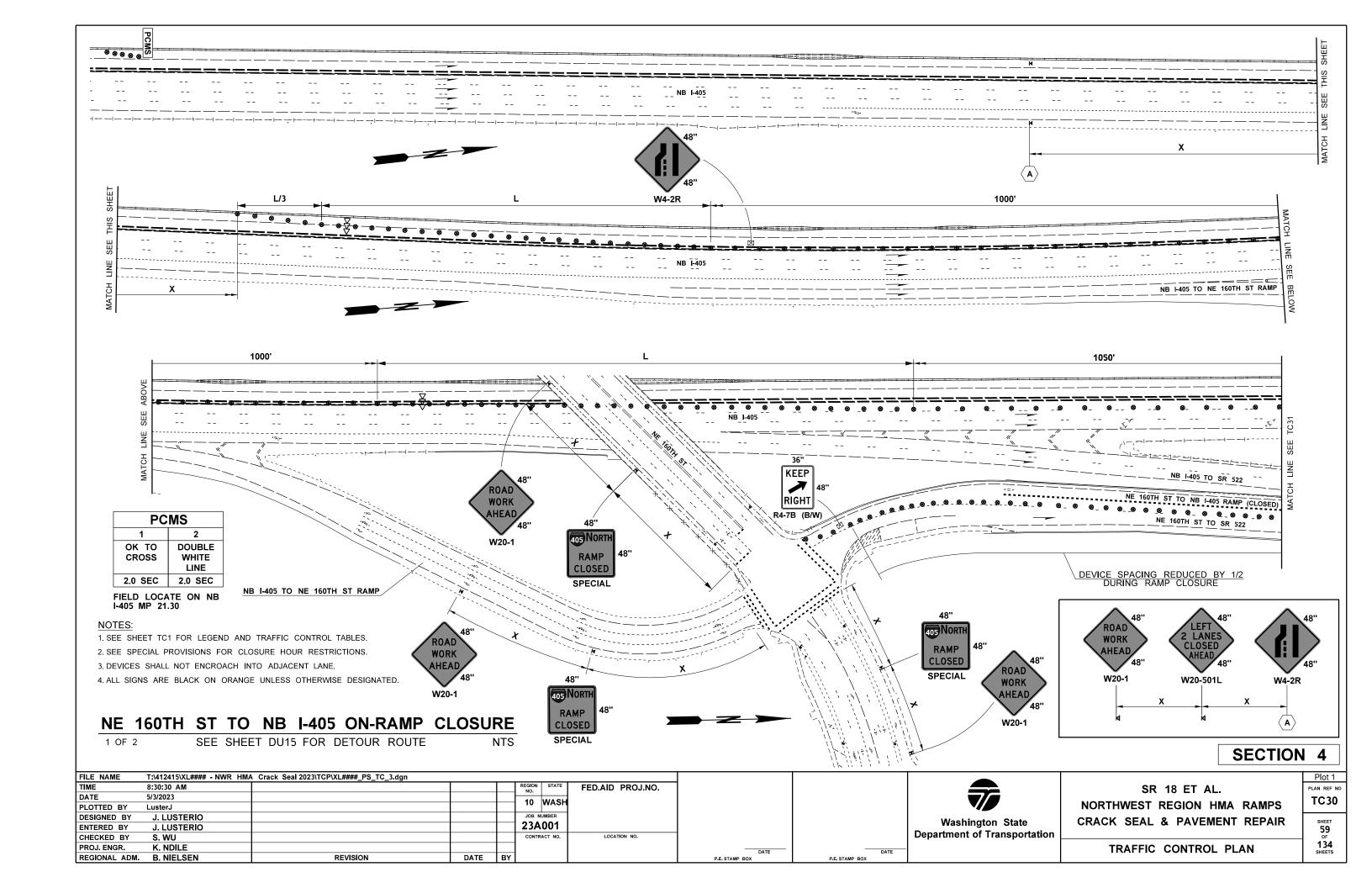
- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

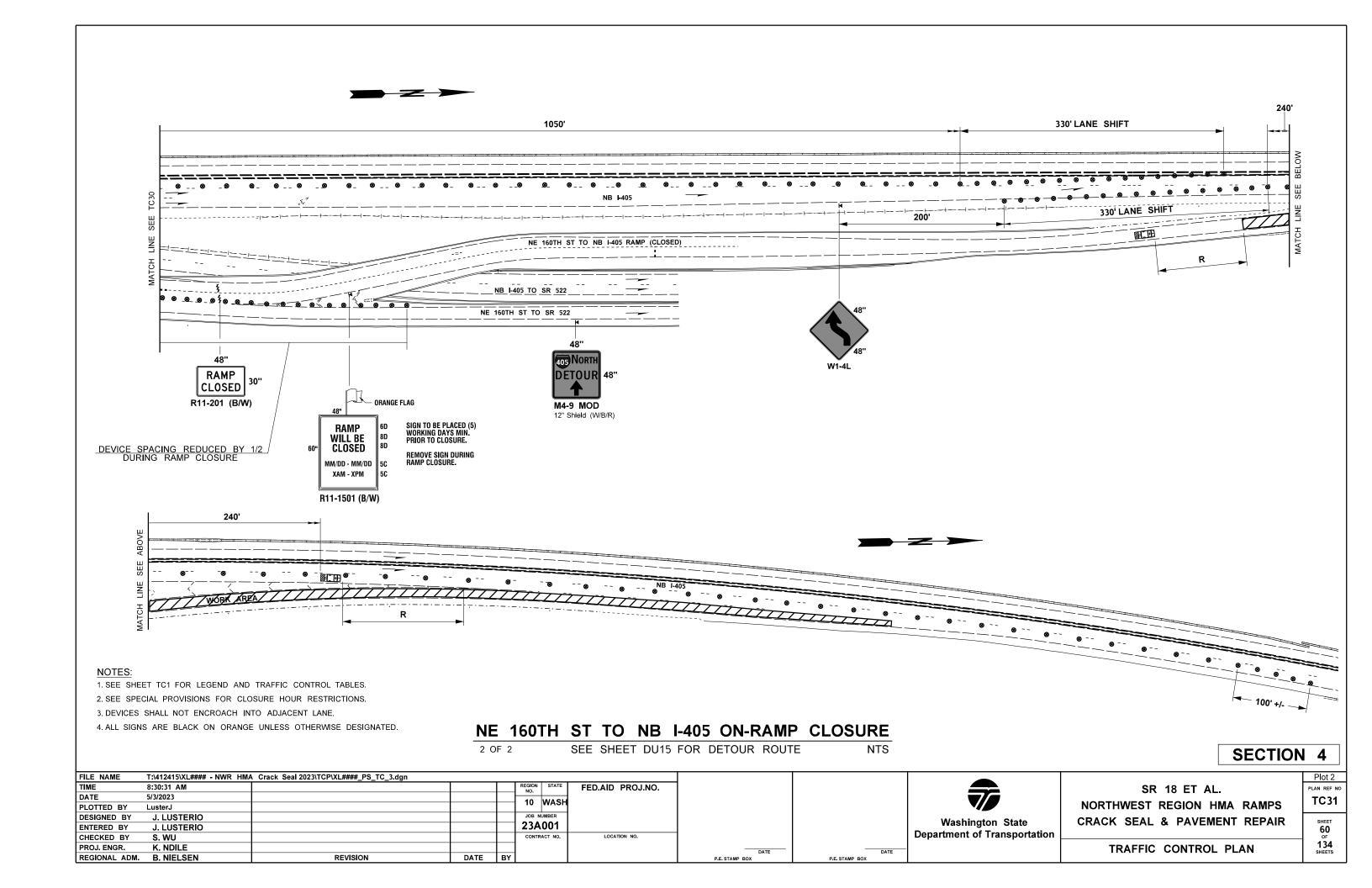
SB I-405 TO NE 124TH ST OFF-RAMP CLOSURE

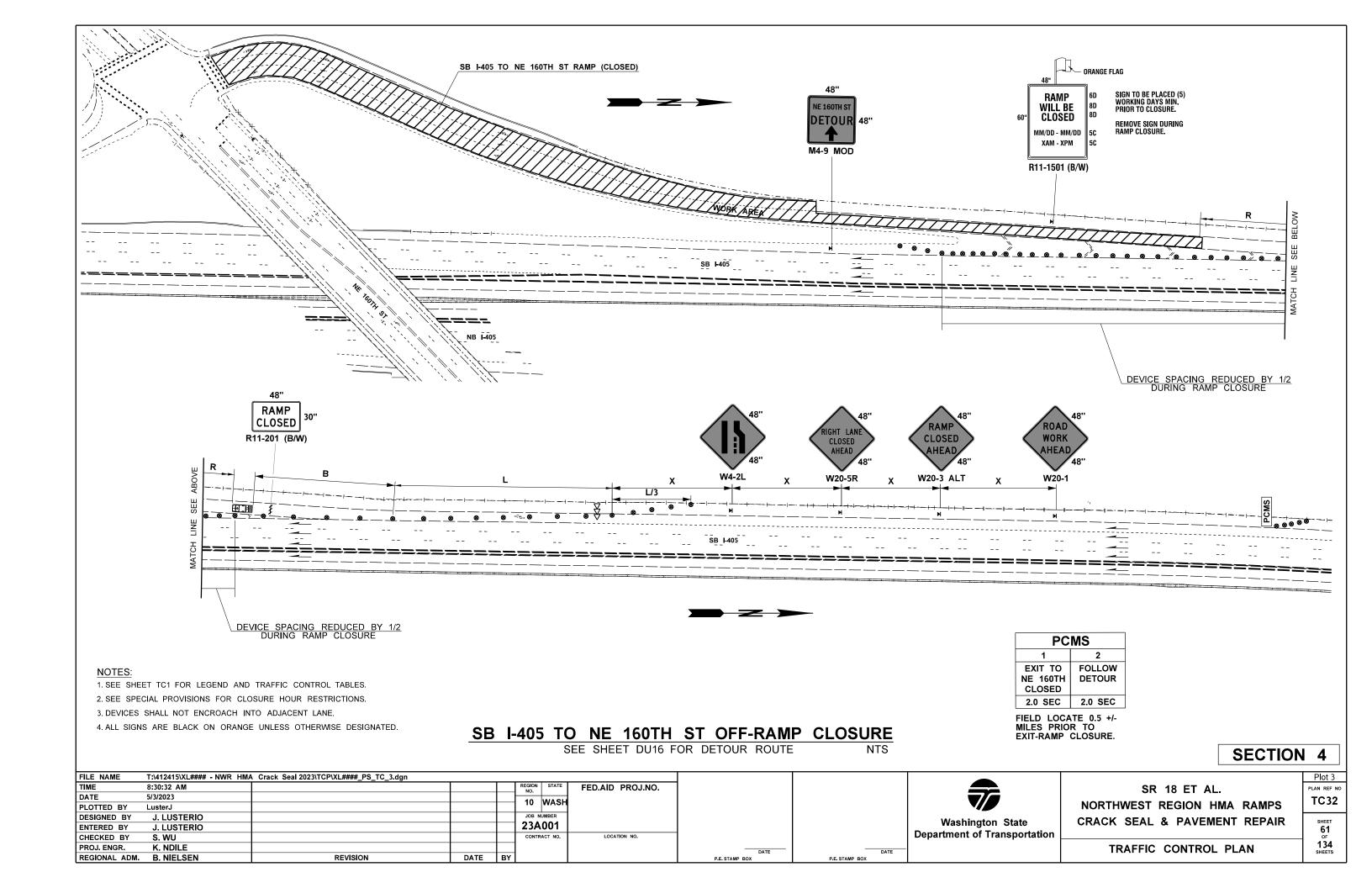
SEE SHEET DU14 FOR DETOUR ROUTE

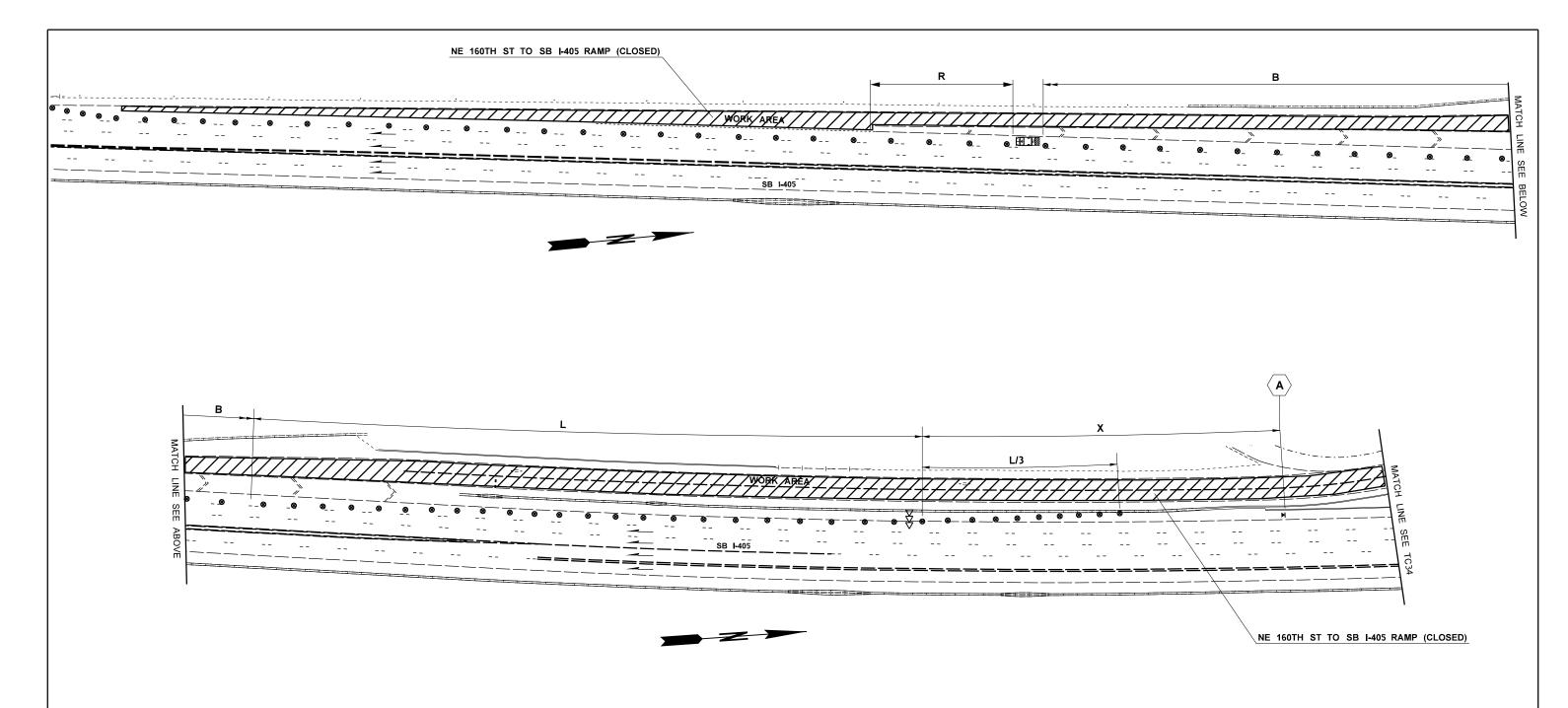
FILE NAME	T:\412415\XL#### - NWR HM	A Crack Seal 2023\TCP\Clty of Kirkland Approved TCF	P\XL####_PS_T	C_2.dgi	n						Plot 16
TIME	11:33:59 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/4/2023				10 WASH	1					TC28
PLOTTED BY	LusterJ				IU WASI]				NORTHWEST REGION HMA RAMPS	1020
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				3		57
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE		TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	I R NIFLSEN	REVISION	DATE	RY			DE STAMP POY	DE STAMP DOY			SHEETS









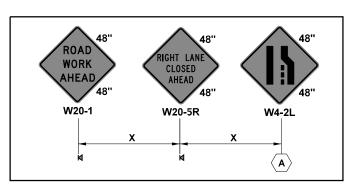


NOTES

- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANE.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

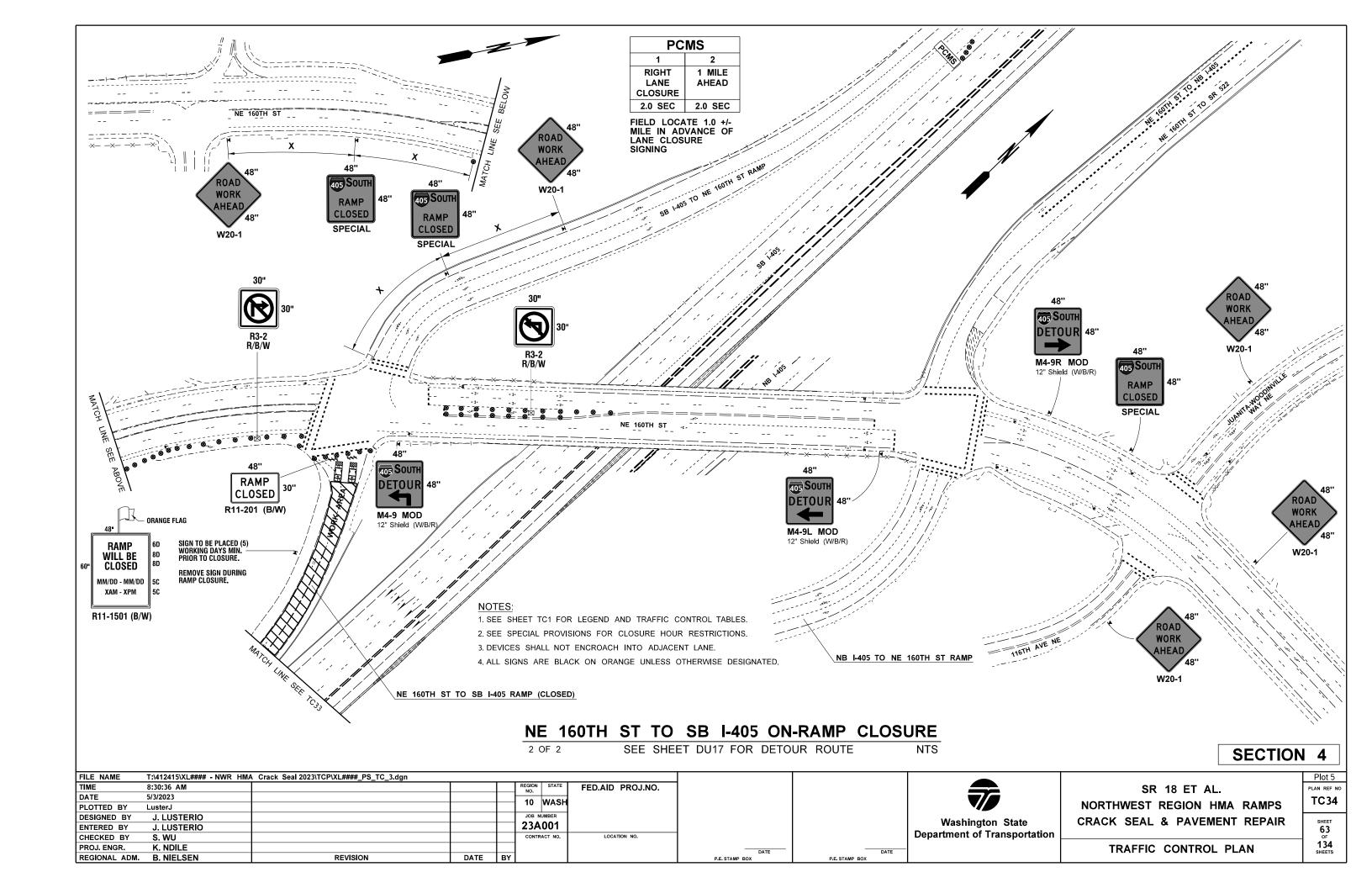
NE 160TH ST TO SB I-405 ON-RAMP CLOSURE

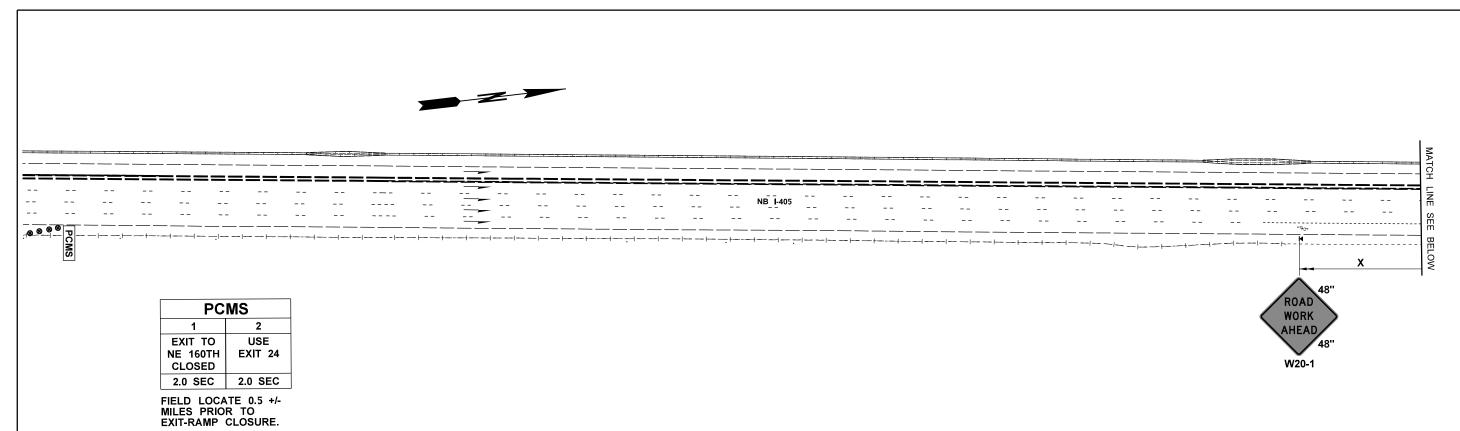
SEE SHEET DU17 FOR DETOUR ROUTE



SECTION 4

FILE NAME	T:\412415\XL#### - NWR HM/	A Crack Seal 2023\TCP\XL####_PS_TC_3.dgn									Plot 4
TIME	8:30:34 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF
DATE	5/3/2023				10 WASH						TC3
PLOTTED BY	LusterJ				IU WASI					NORTHWEST REGION HMA RAMPS	103
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				3		62
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE		TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	R NIFI SEN	REVISION	DATE	BV			DE STAND DOV	DE STAND DOY			3112213

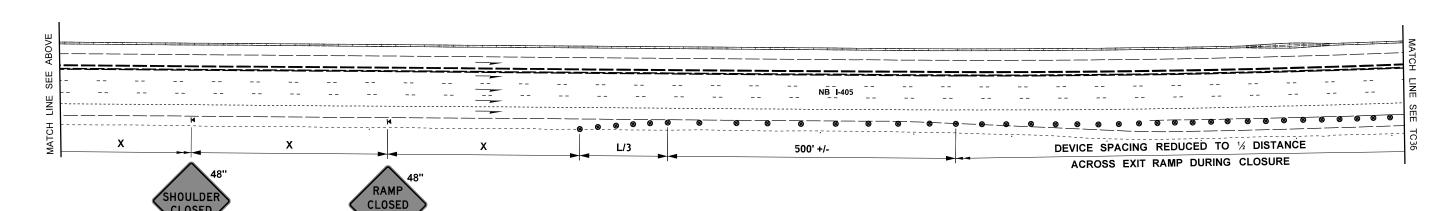




-RAIMP GLOSURE.

AHEAD

W20-3 ALT



NOTE

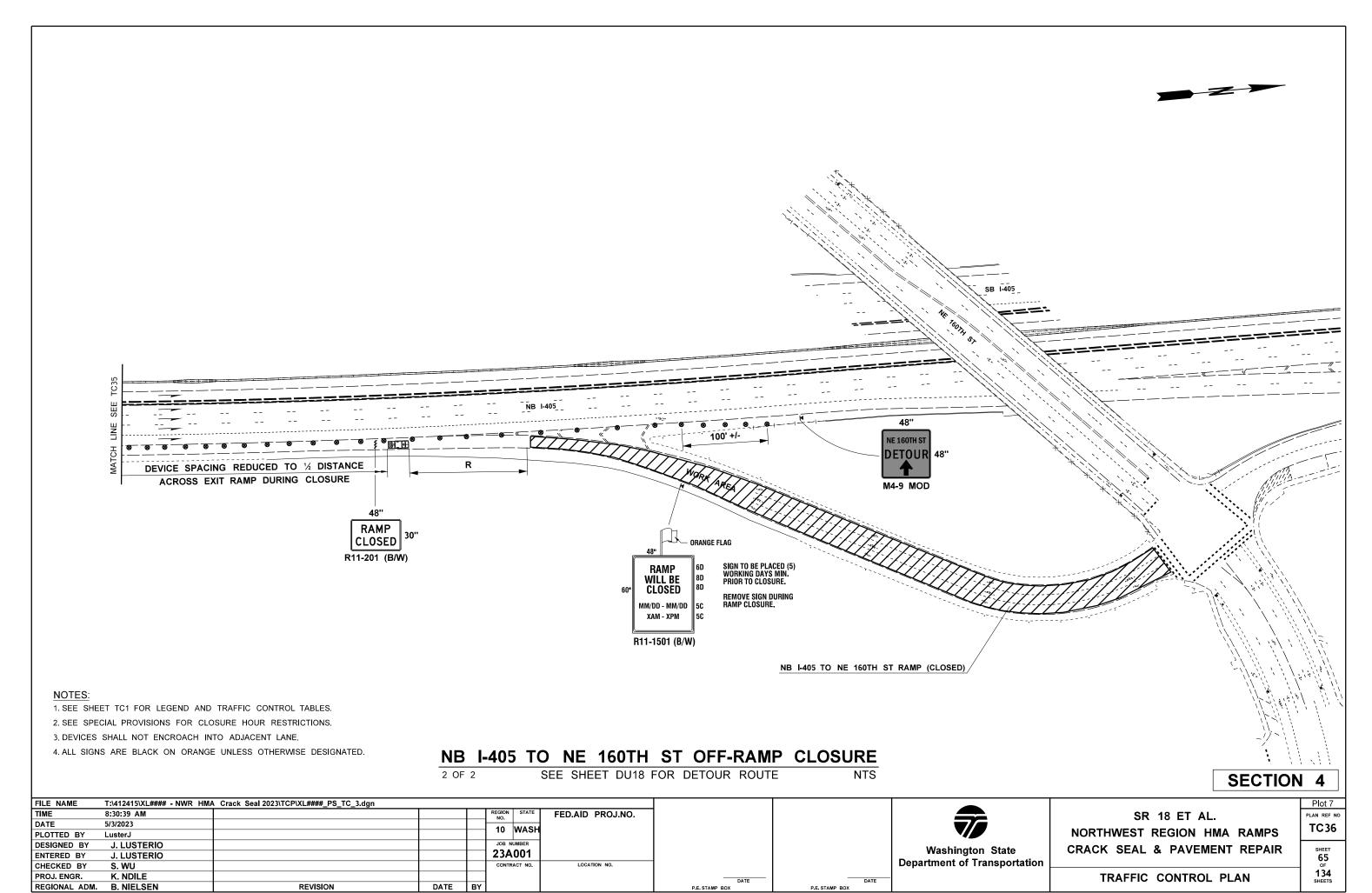
- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANE.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

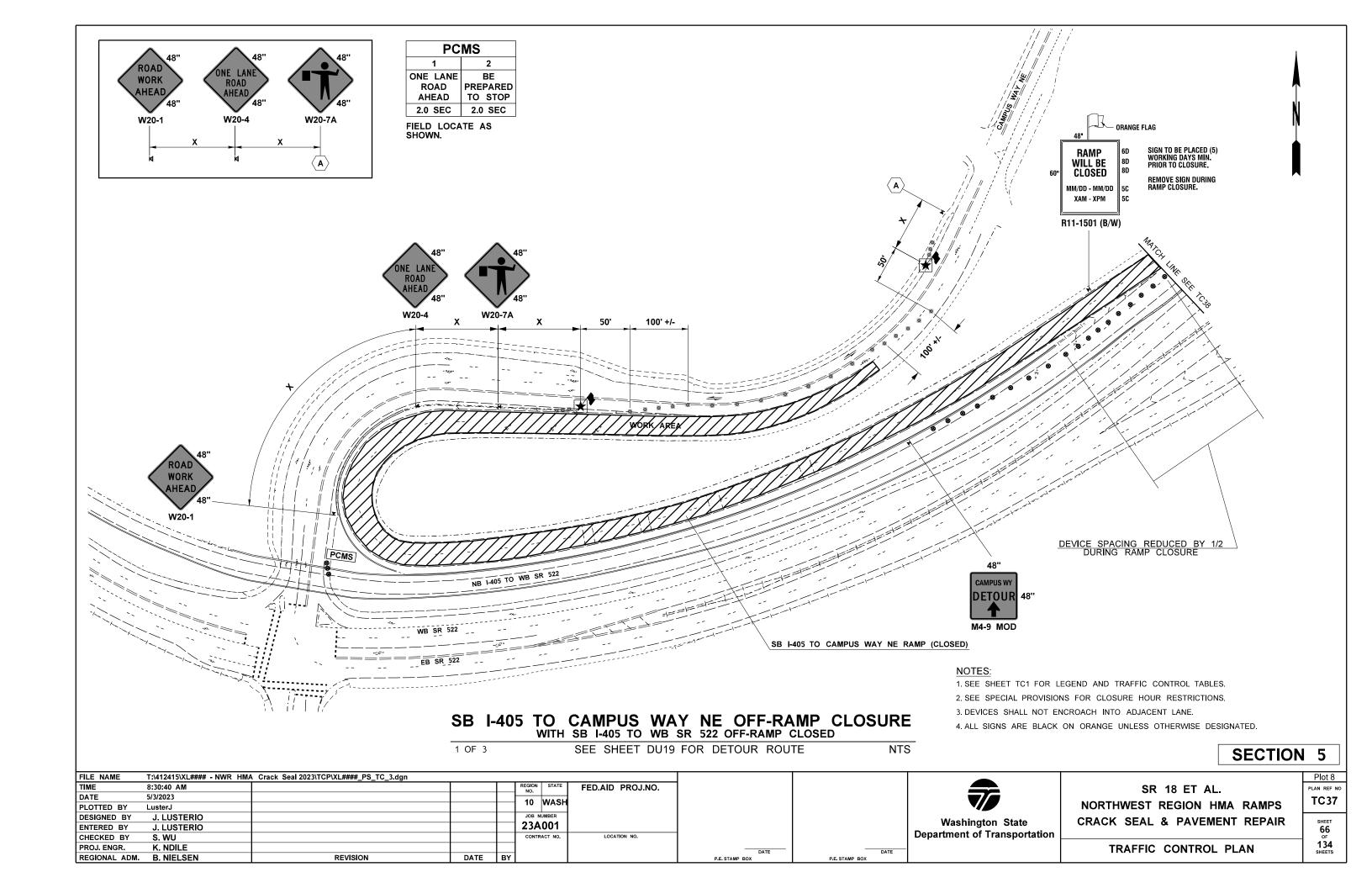
W21-301

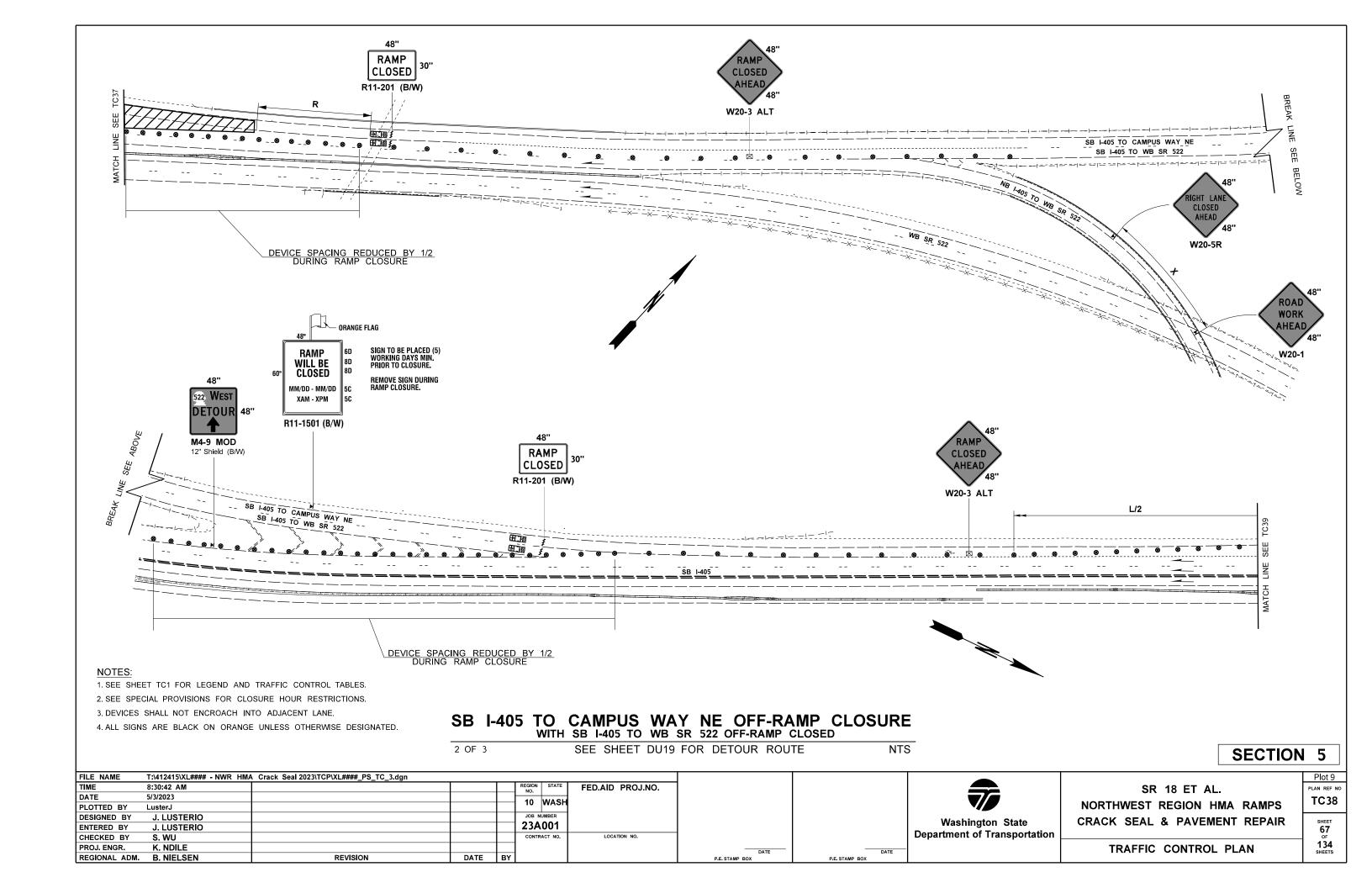
NB I-405 TO NE 160TH ST OFF-RAMP CLOSURE

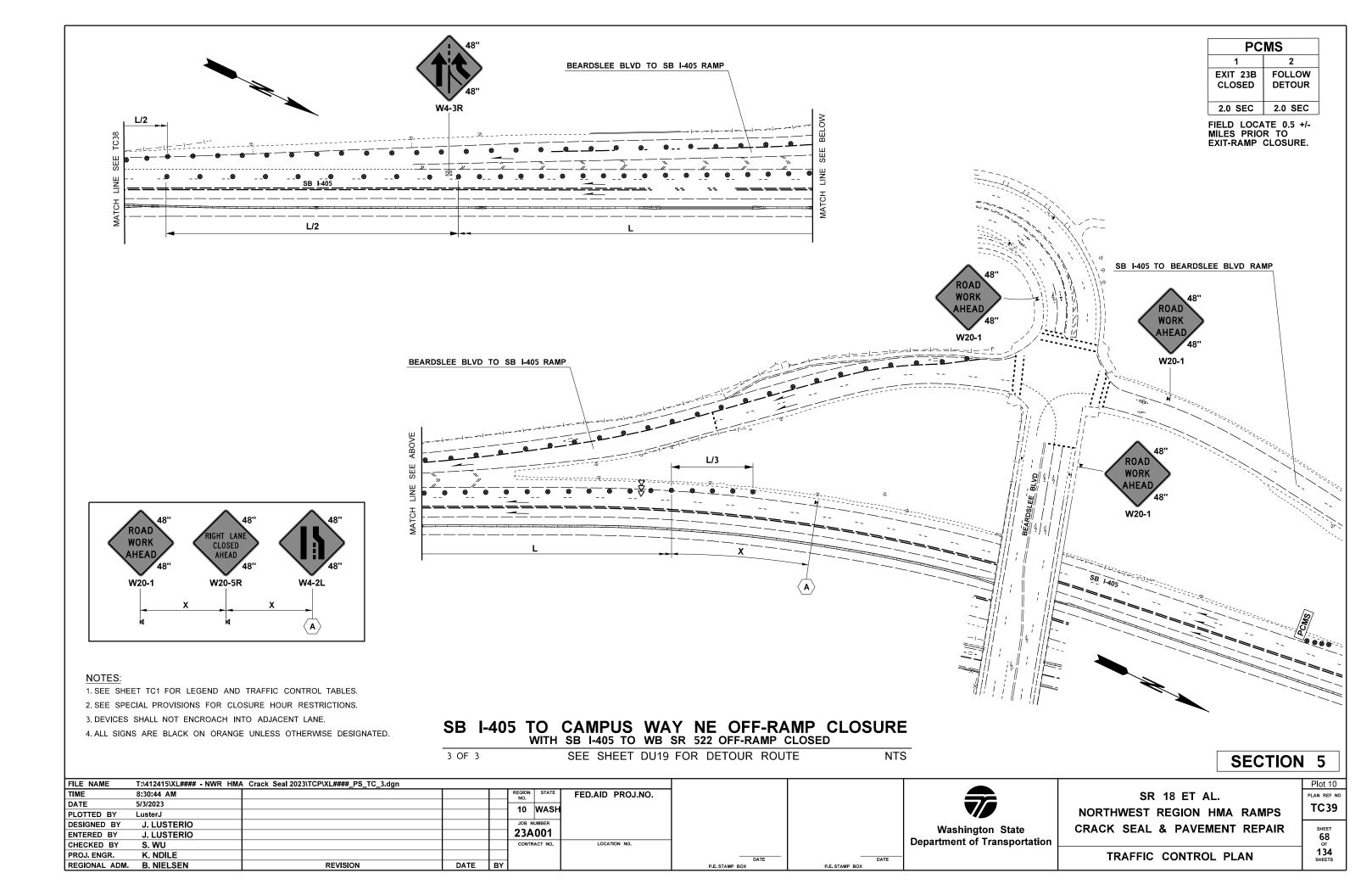
1 OF 2 SEE SHEET DU18 FOR DETOUR ROUTE NTS

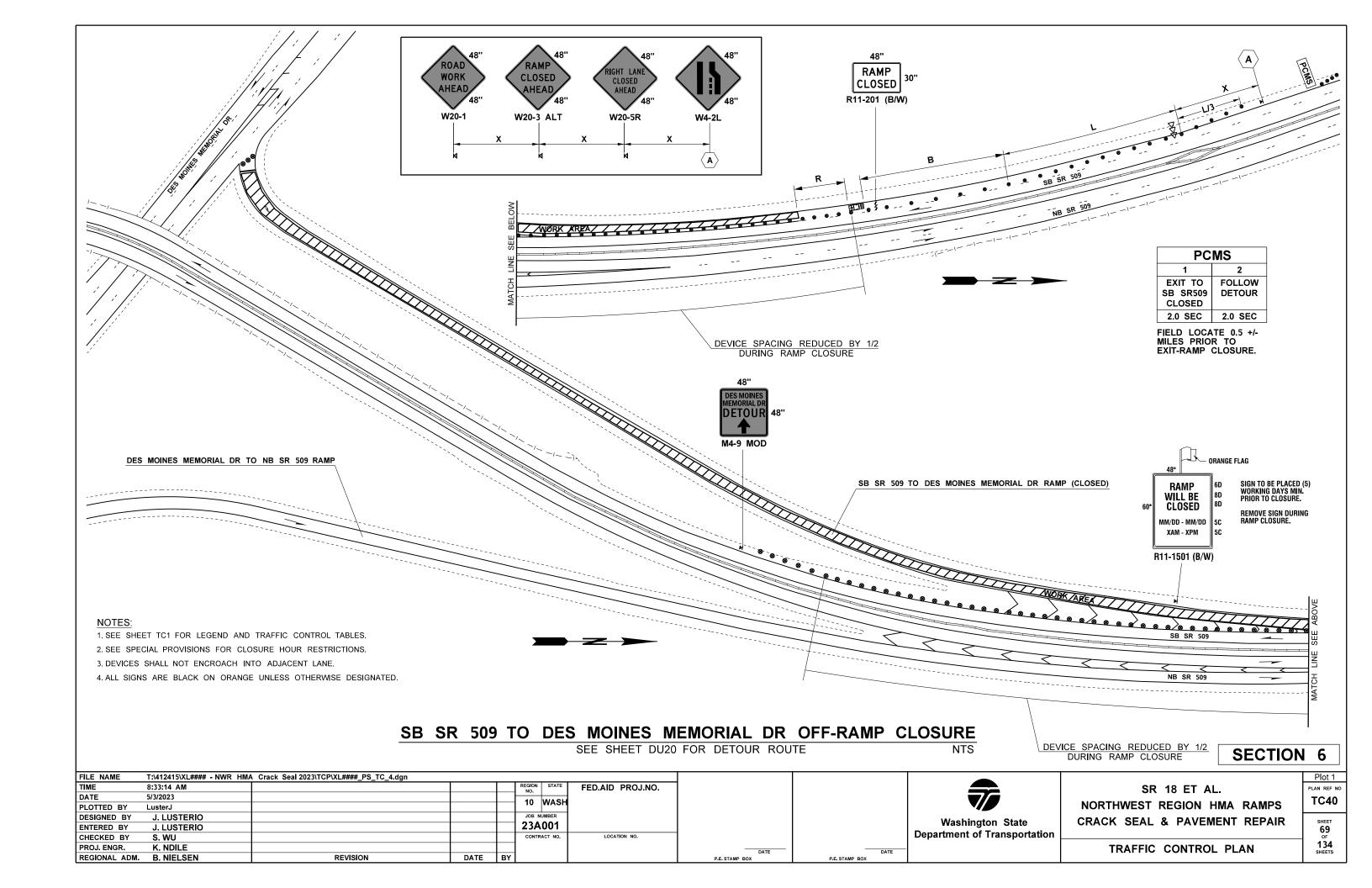
FILE NAME	T:\412415\XL#### - NWR HM	A Crack Seal 2023\TCP\XL####_PS_TC_3.dgn									Plot 6
TIME	8:30:37 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH	1					TC35
PLOTTED BY	LusterJ				IU WASI]				NORTHWEST REGION HMA RAMPS	1.035
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				J		64
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	I R NIFLSEN	REVISION	DATE	RY			DE STAMP POY	DE STAMP POY			SHEETS

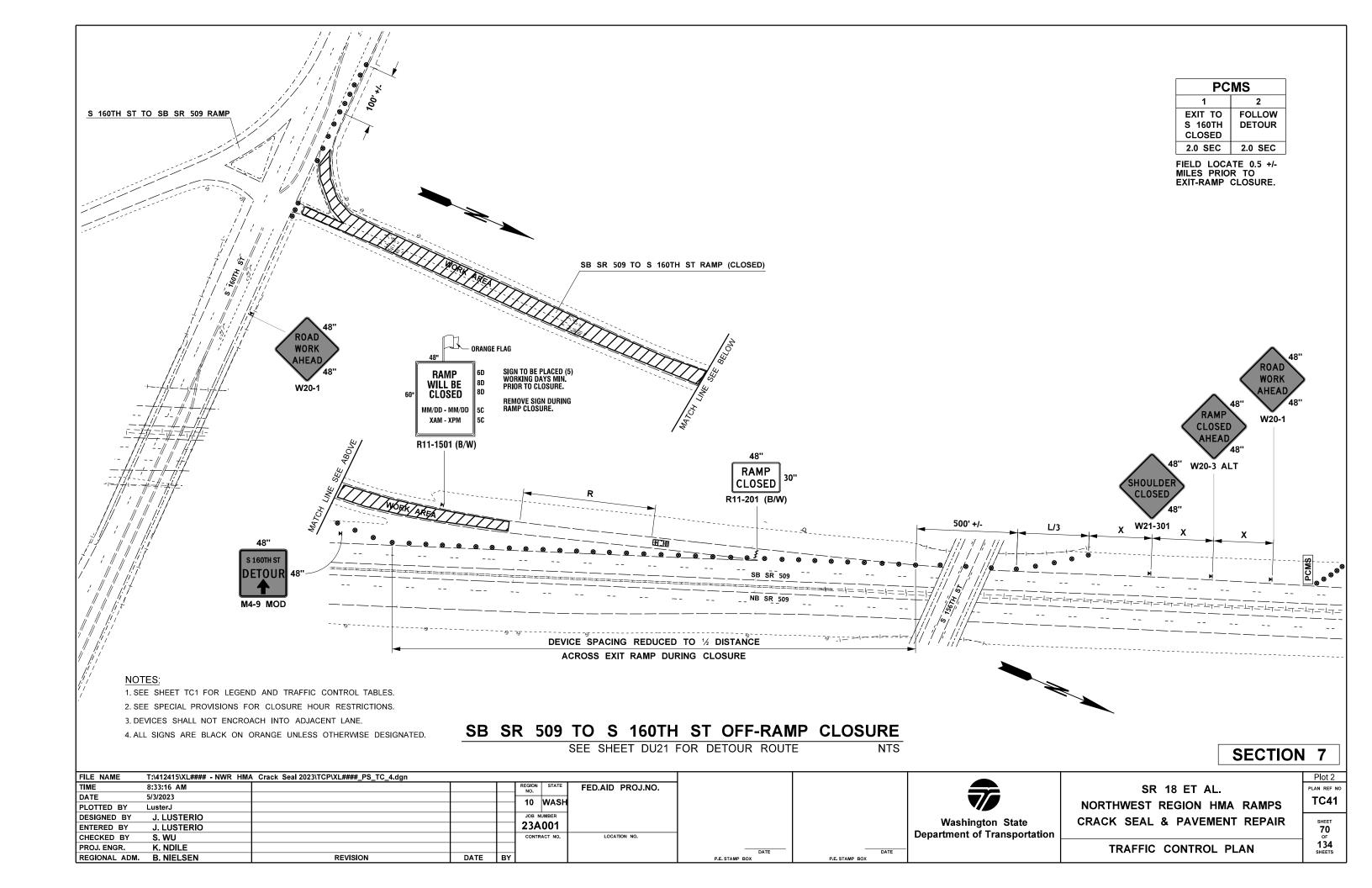


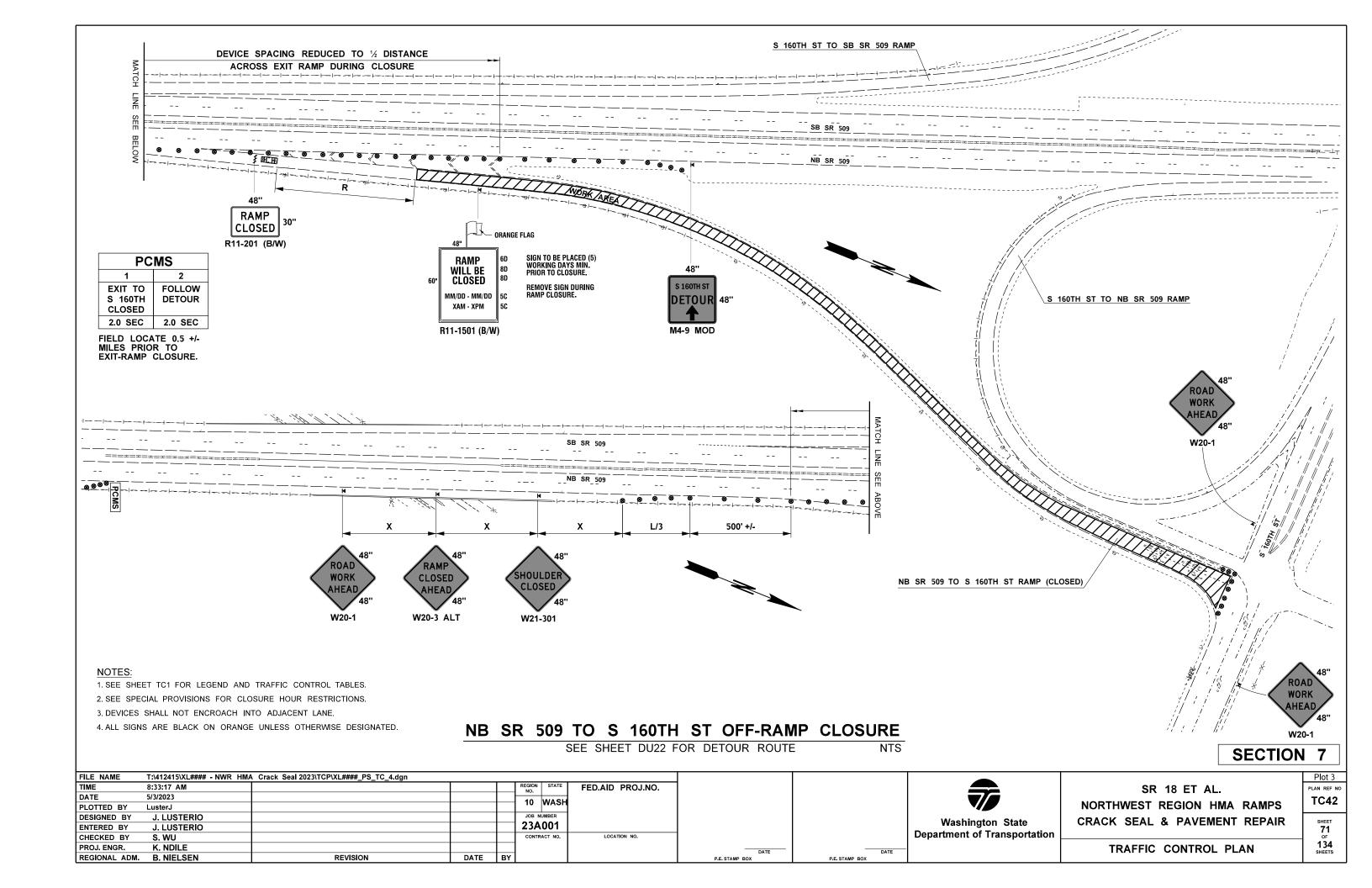


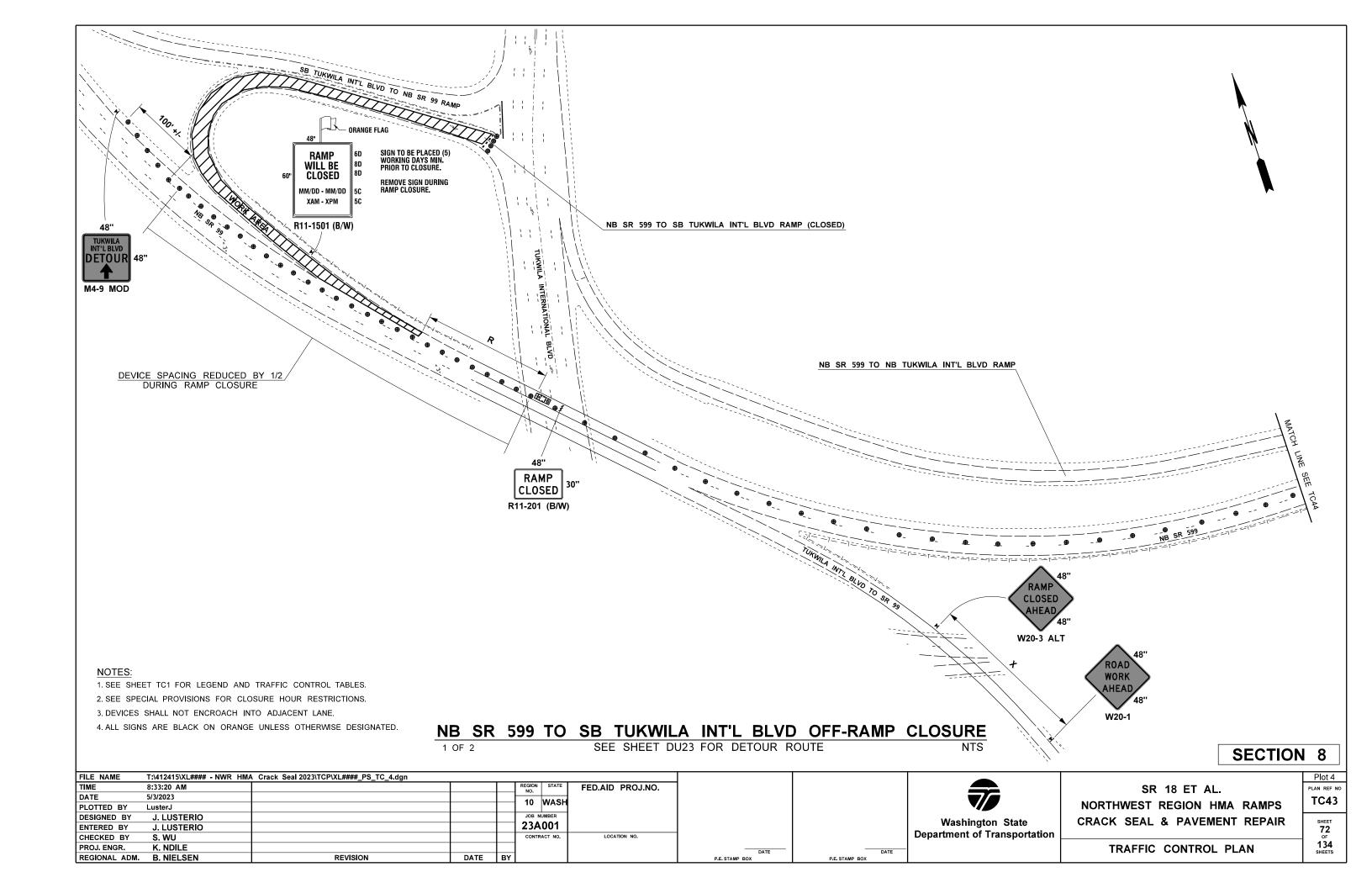






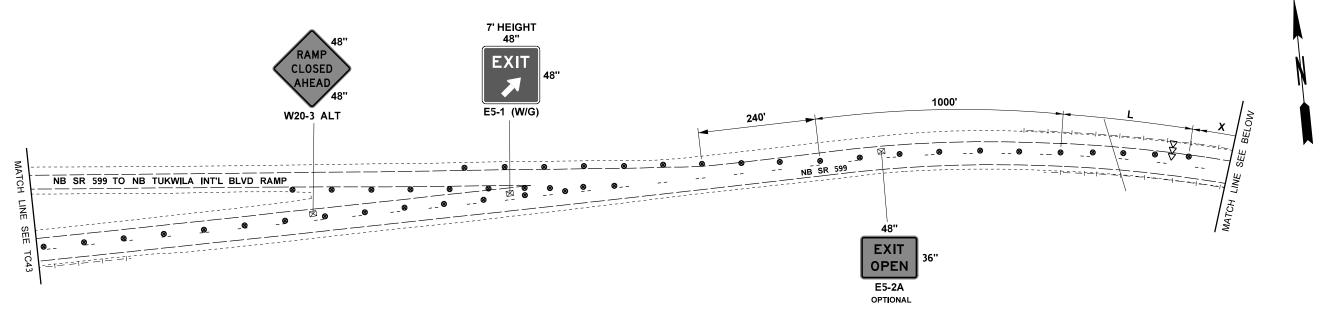


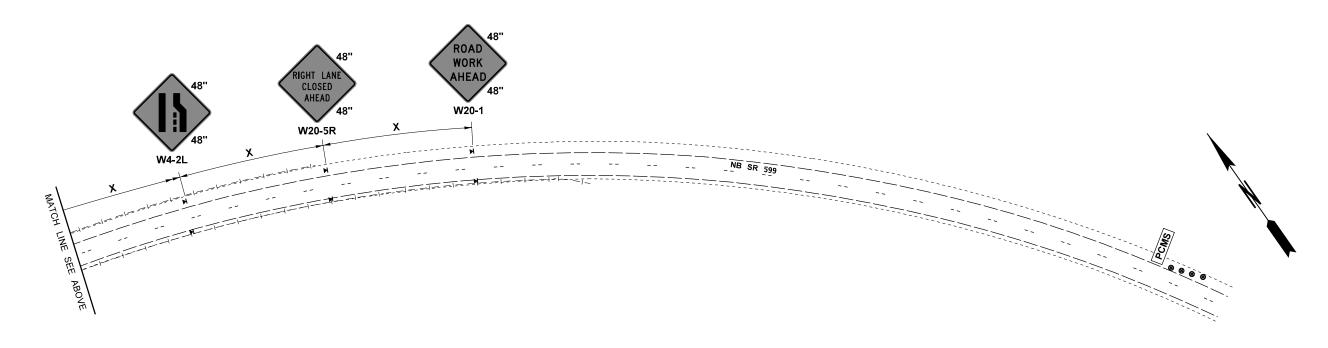




PC	SMS
1	2
TUKWILA SOUTH EXIT CLOSED	FOLLOW DETOUR
2.0 SEC	2.0 SEC

FIELD LOCATE 1.0 +/MILE PRIOR TO
EXIT-RAMP CLOSURE.

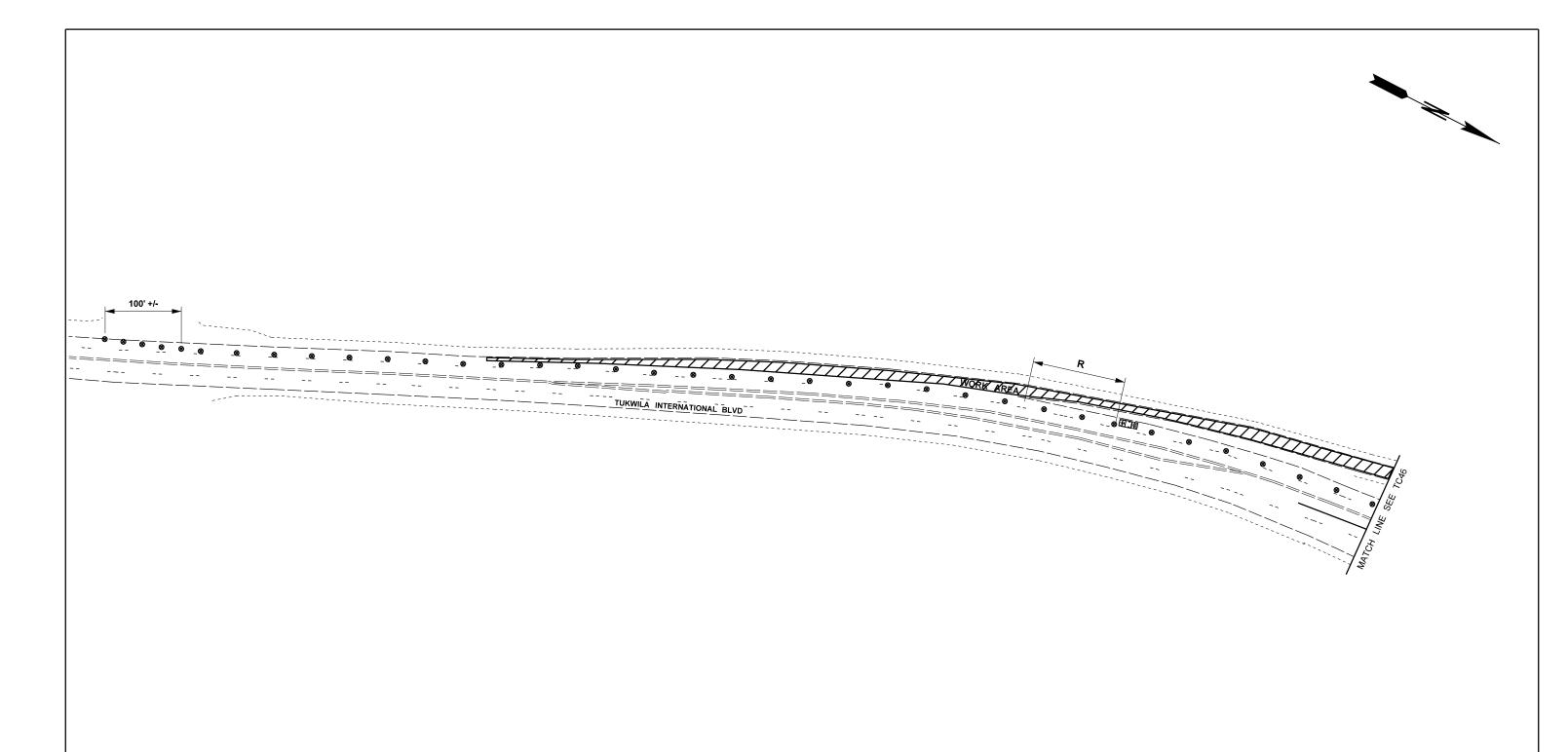




- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANE.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

NB SR 599 TO SB TUKWILA INT'L BLVD OFF-RAMP CLOSURE 2 OF 2 SEE SHEET DU23 FOR DETOUR ROUTE NTS

FILE NAME	T:\412415\XL#### - NWR HMA Crack Seal 2023\TCP\XL####_PS_TC_4.dgn								Ple
TIME	8:33:22 AM		REGION NO.	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN
DATE	5/3/2023		10 \	/ASH					тс
PLOTTED BY	LusterJ						1	NORTHWEST REGION HMA RAMPS	
DESIGNED BY	J. LUSTERIO		JOB NUI	==:-			Washington State	CRACK SEAL & PAVEMENT REPAIR	SH
ENTERED BY	J. LUSTERIO		23A0				3	ONAON OLAL & LAVEIMENT NEI AIN	7
CHECKED BY	S. WU		CONTRA	T NO. LOCATION NO.			Department of Transportation		or
PROJ. ENGR.	K. NDILE				DATE	DATE		TRAFFIC CONTROL PLAN	13 SHE
REGIONAL ADM	R NIELSEN REVISION	DATE	BV		DE STAND DOX	DE STAND BOY			1 3111



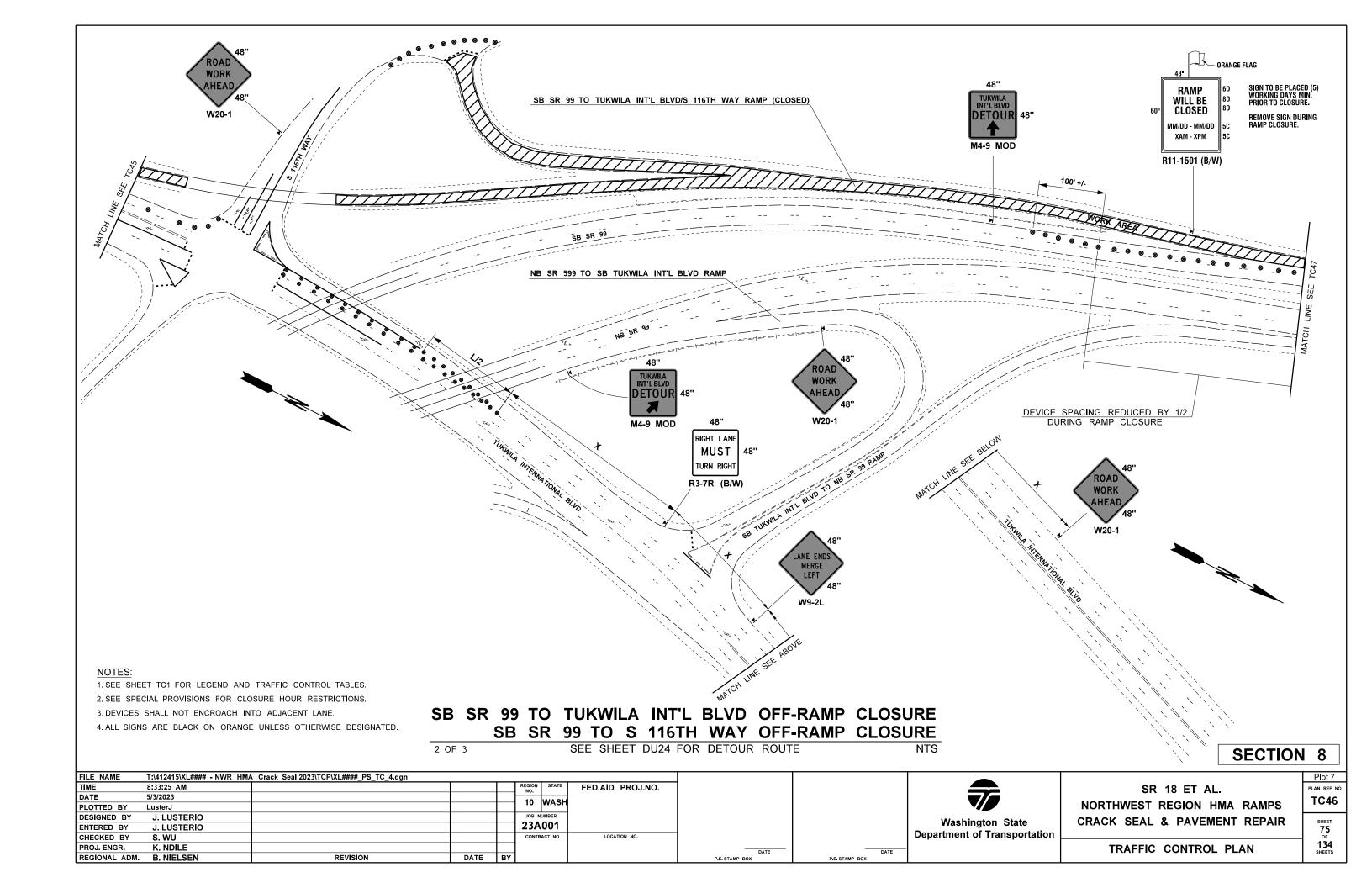
NOTES

- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANE.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

SB SR 99 TO TUKWILA INT'L BLVD OFF-RAMP CLOSURE SB SR 99 TO S 116TH WAY OFF-RAMP CLOSURE

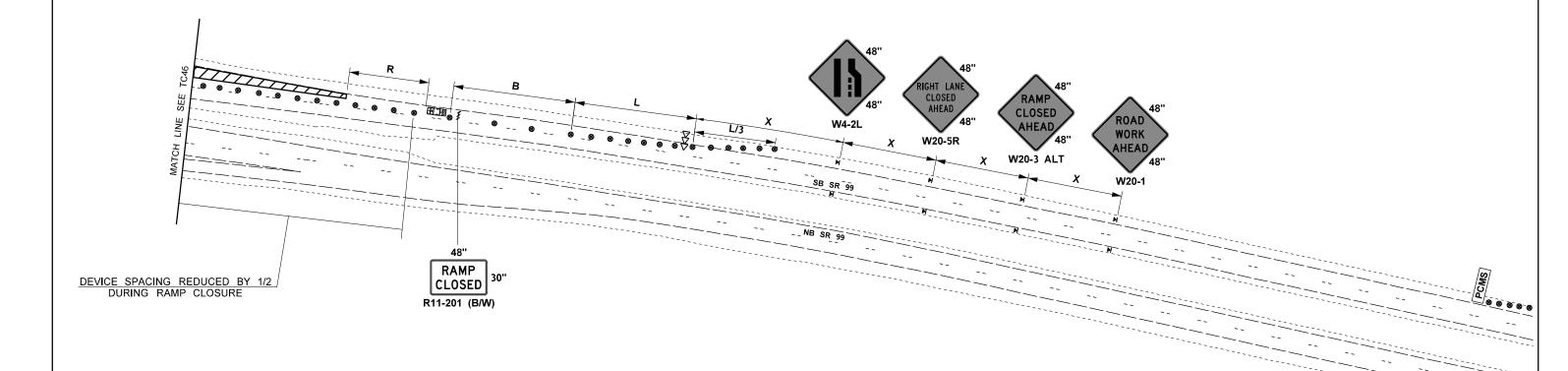
1 OF 3 SEE SHEET DU24 FOR DETOUR ROUTE N

FILE NAME	T:\412415\XL#### - NWR HM	IA Crack Seal 2023\TCP\XL####_PS_TC_4.dgn									Plot 6
TIME	8:33:23 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH	<u> </u>					TC45
PLOTTED BY	LusterJ				IU WASI					NORTHWEST REGION HMA RAMPS	1045
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				3		74
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE		TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	R NIFI SEN	REVISION	DATE	BV	1		DE STAND BOY	DE STAMP BOY			SHEETS



PC	MS						
1	2						
EXIT TO	FOLLOW						
TUKWILA	DETOUR						
CLOSED							
2.0 SEC	2.0 SEC						

FIELD LOCATE 1.0 +/-MILE PRIOR TO EXIT-RAMP CLOSURE.



NOTES

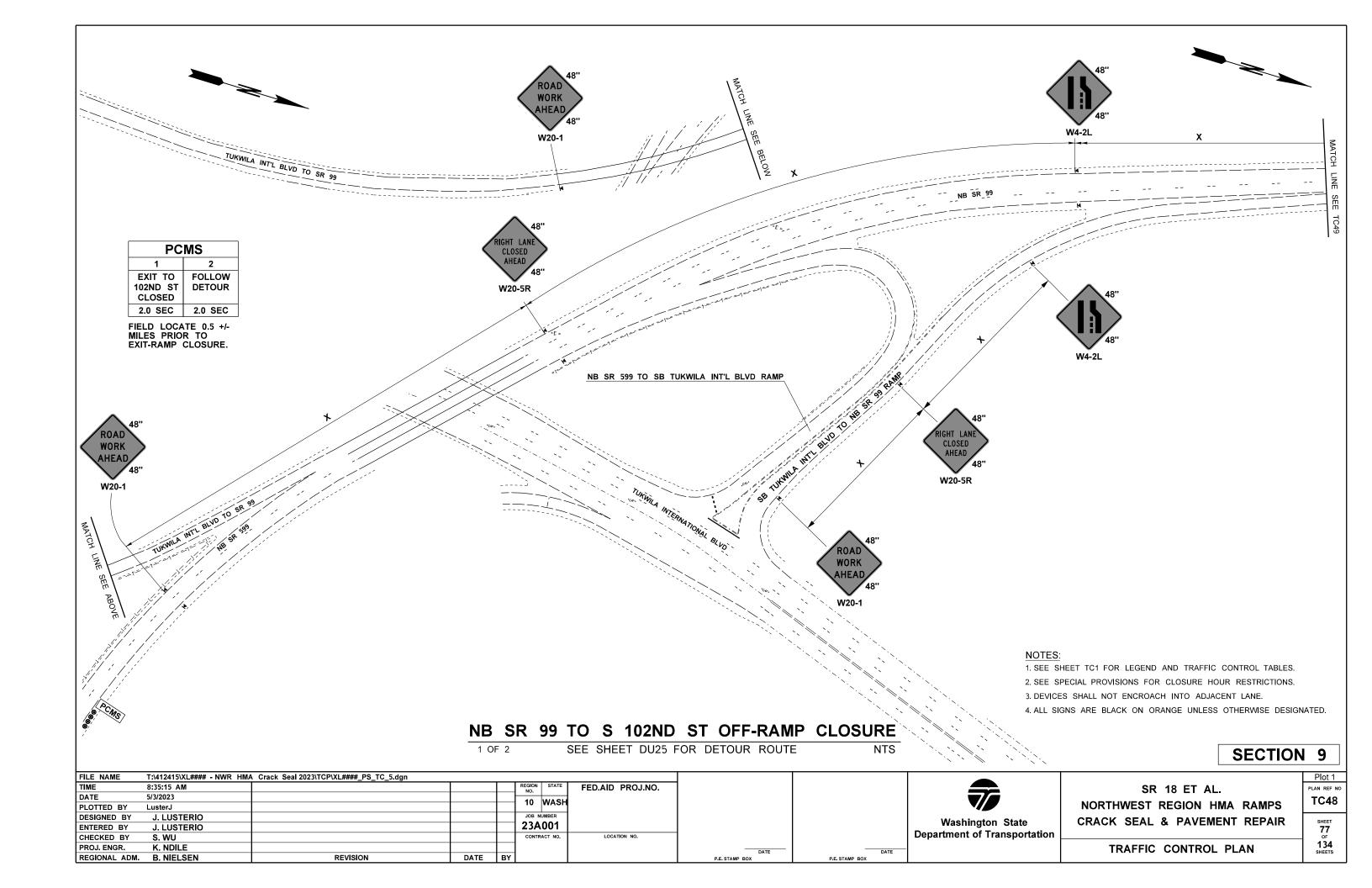
- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANE.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

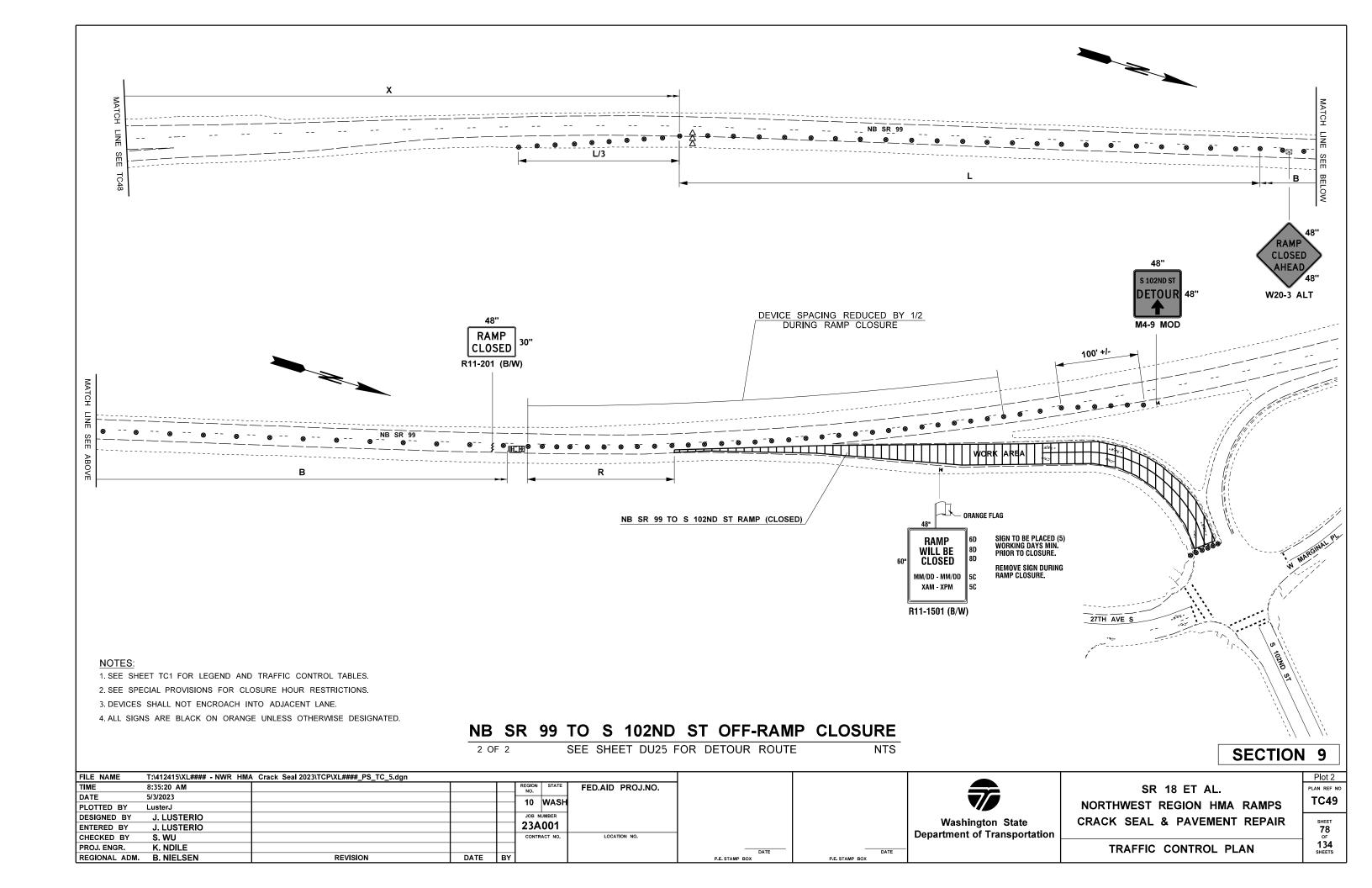
SB SR 99 TO TUKWILA INT'L BLVD OFF-RAMP CLOSURE SB SR 99 TO S 116TH WAY OFF-RAMP CLOSURE

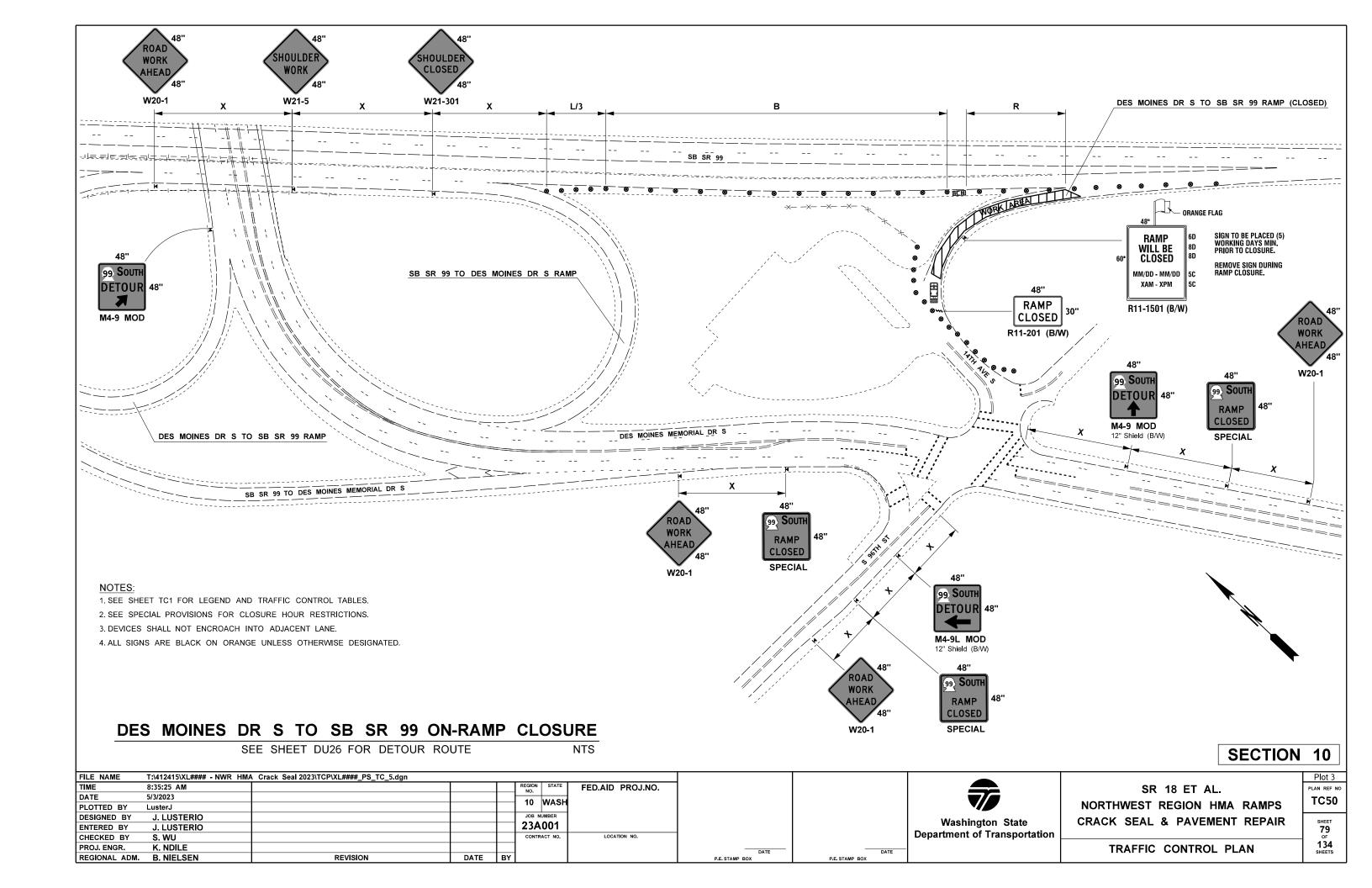
3 OF 3 SEE SHEET DU24 FOR DETOUR ROUTE NTS

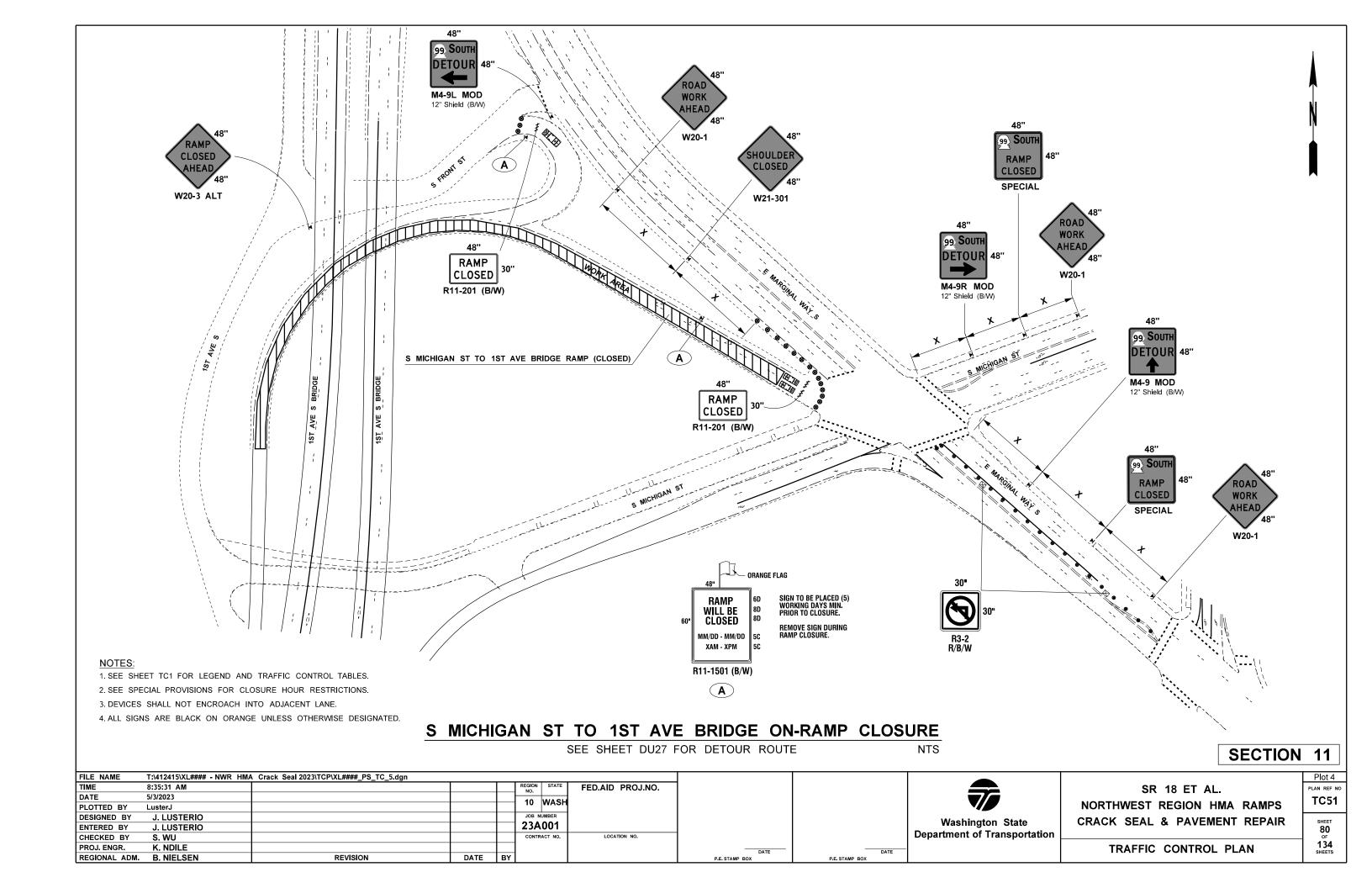
SECTION	8

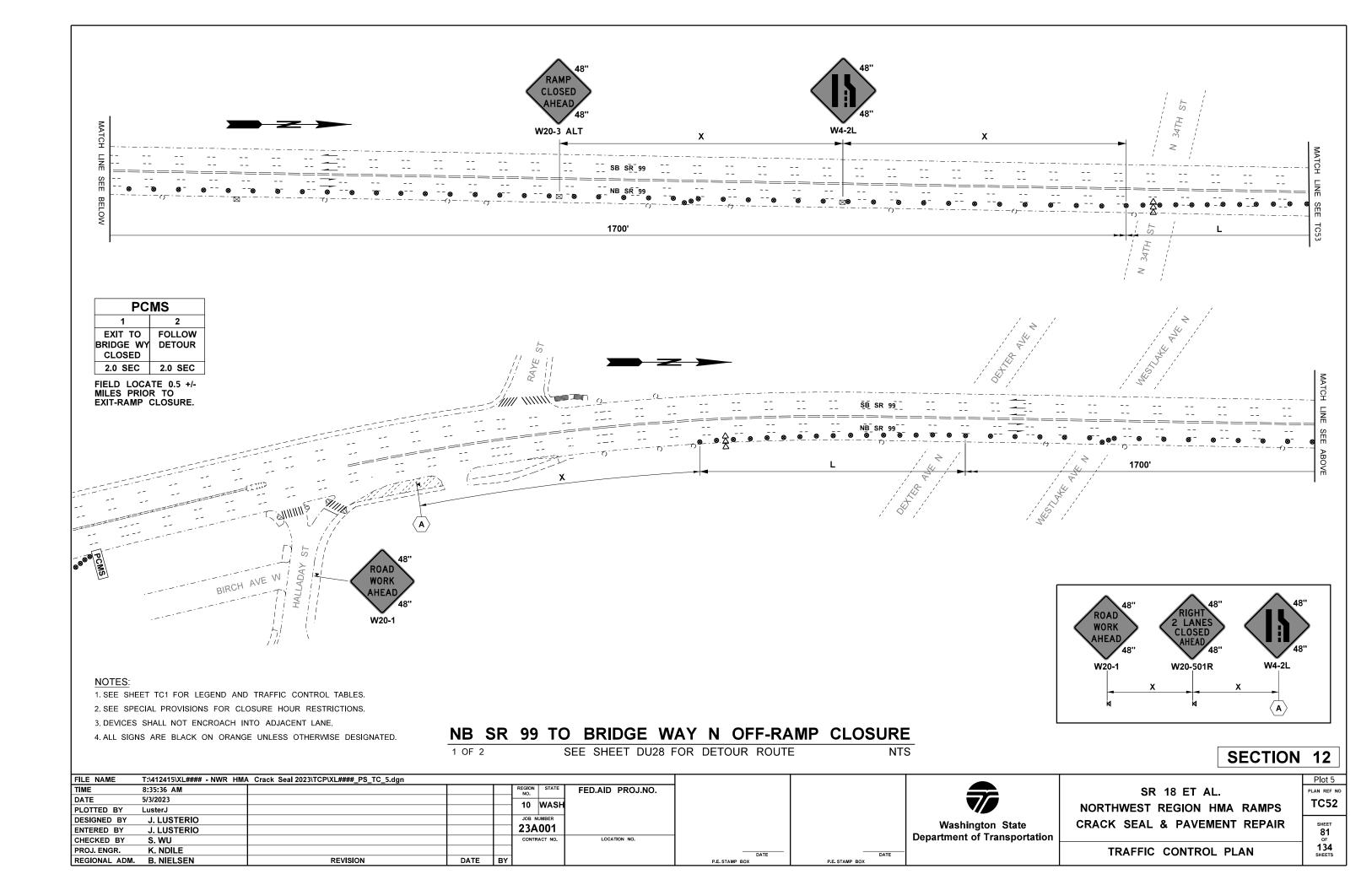
FILE NAME	1.412413\AL#### - NVVK FIN	IA Crack Seal 2023(TCF(XL####_PS_TC_4.dgf)									PIULO	
TIME	8:33:27 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO	٦
DATE	5/3/2023				10 WASH	<u> </u>					TC47	
PLOTTED BY	LusterJ				IU WASI]				NORTHWEST REGION HMA RAMPS	1047	
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET	٦
ENTERED BY	J. LUSTERIO				23A001				J		76	
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF	
PROJ. ENGR.	K. NDILE						DATE	DATE		TRAFFIC CONTROL PLAN	134 SHEETS	
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SILLIS	

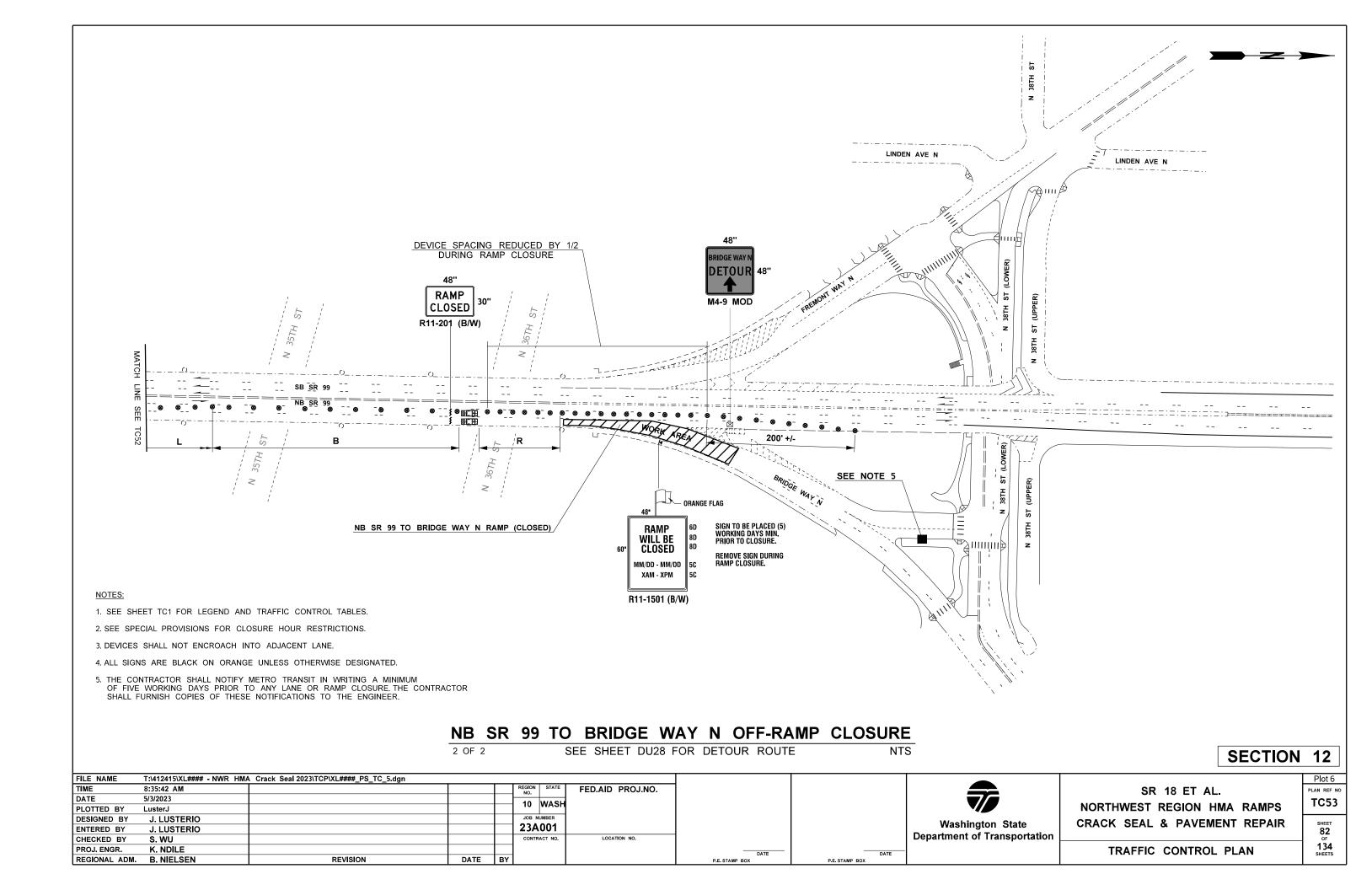


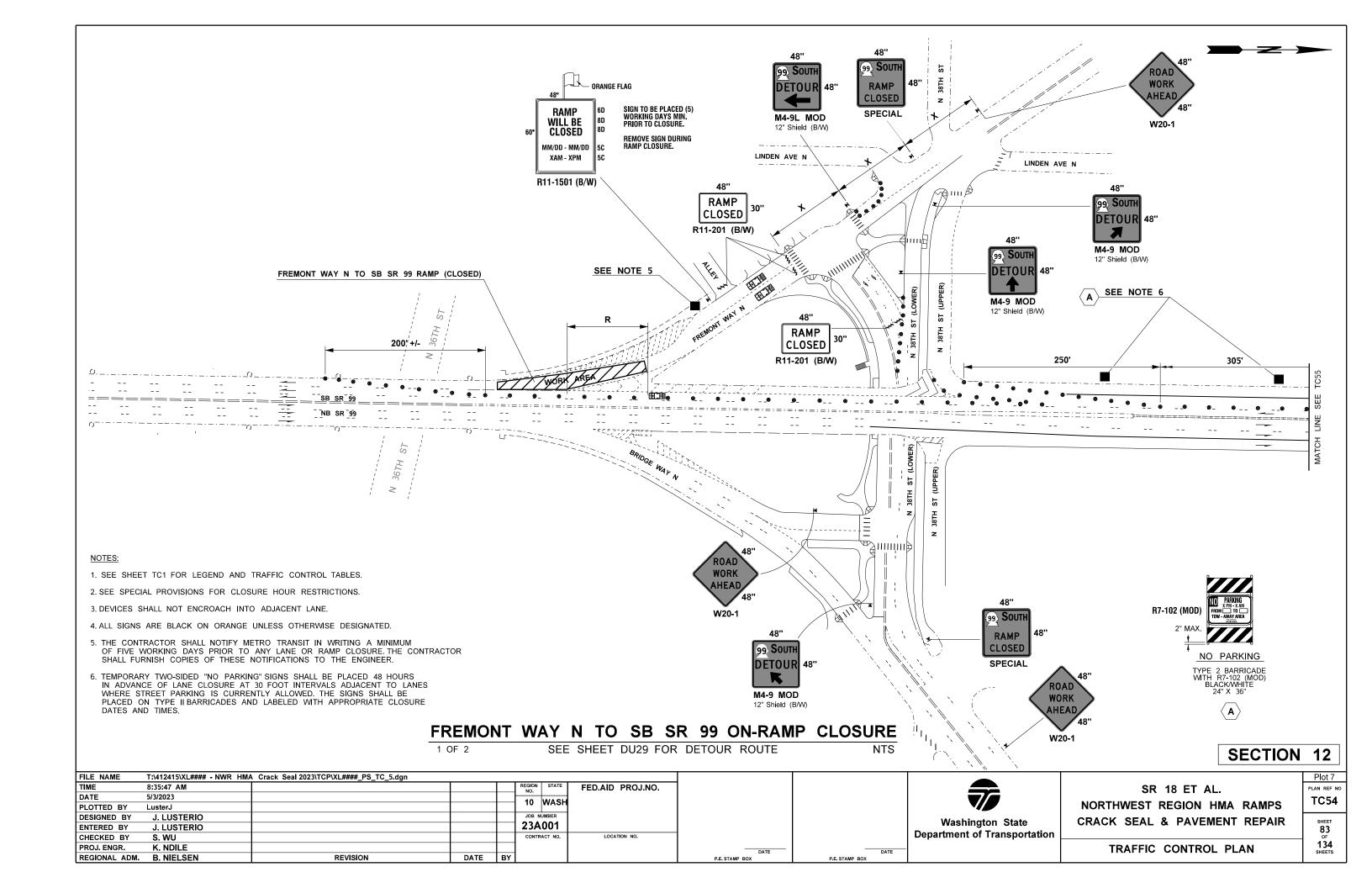


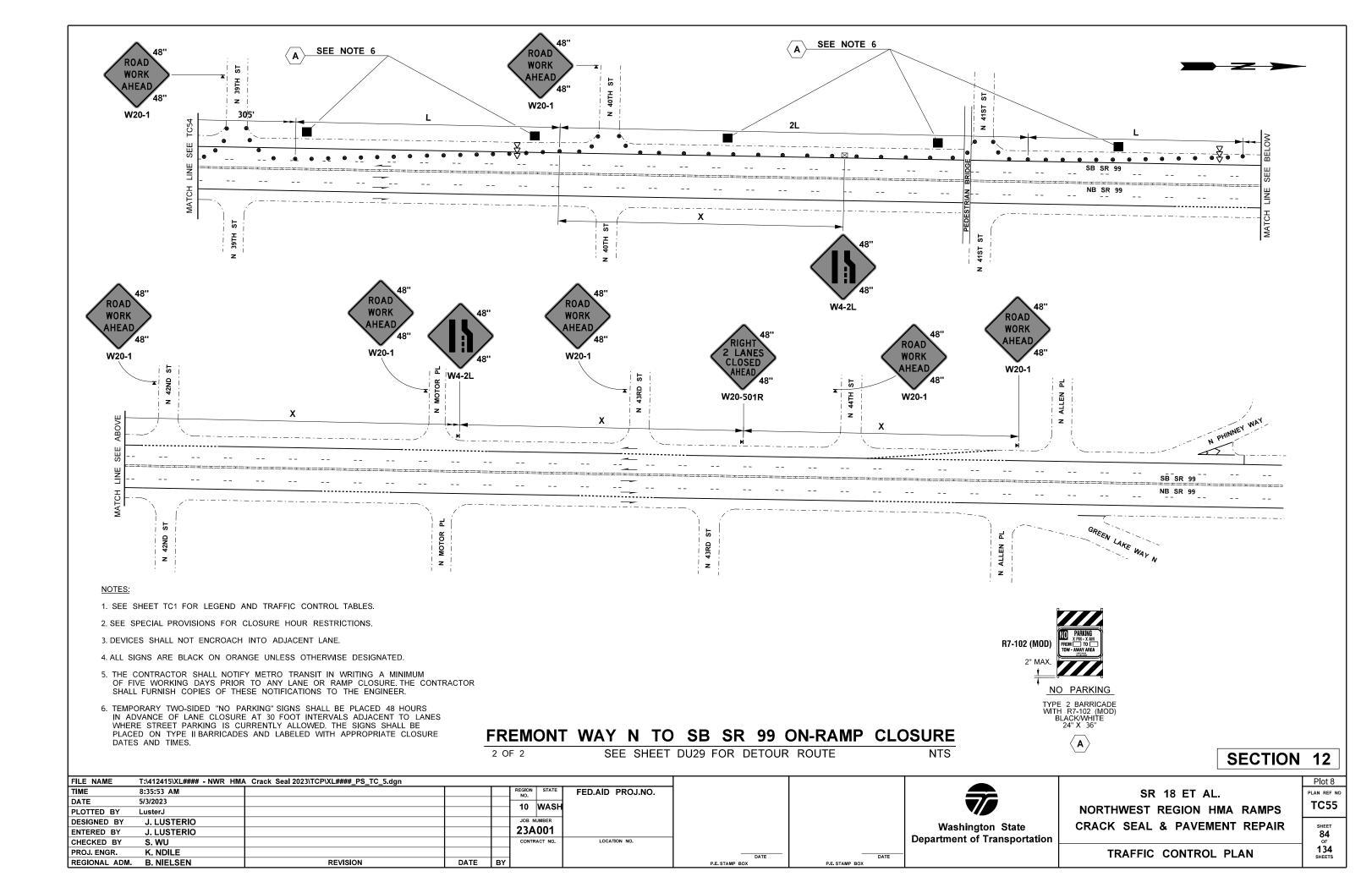


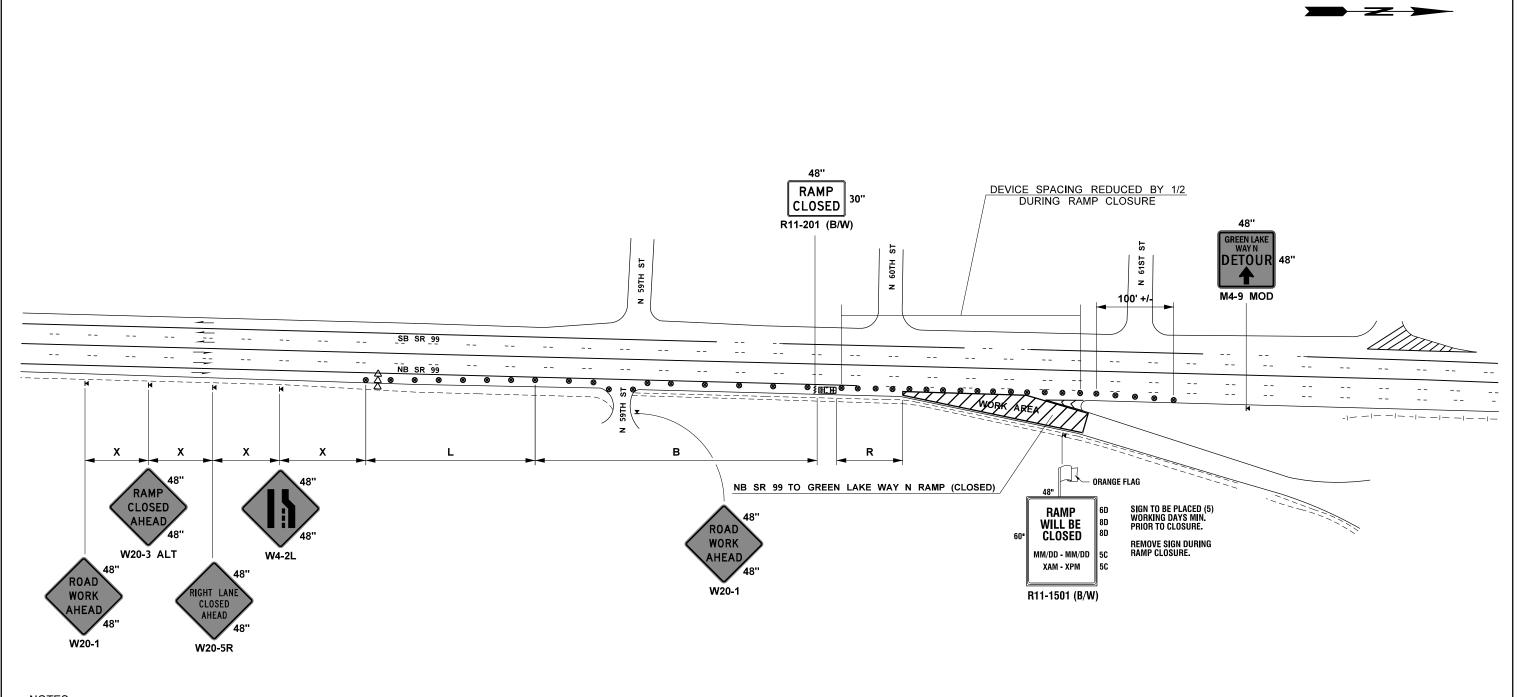












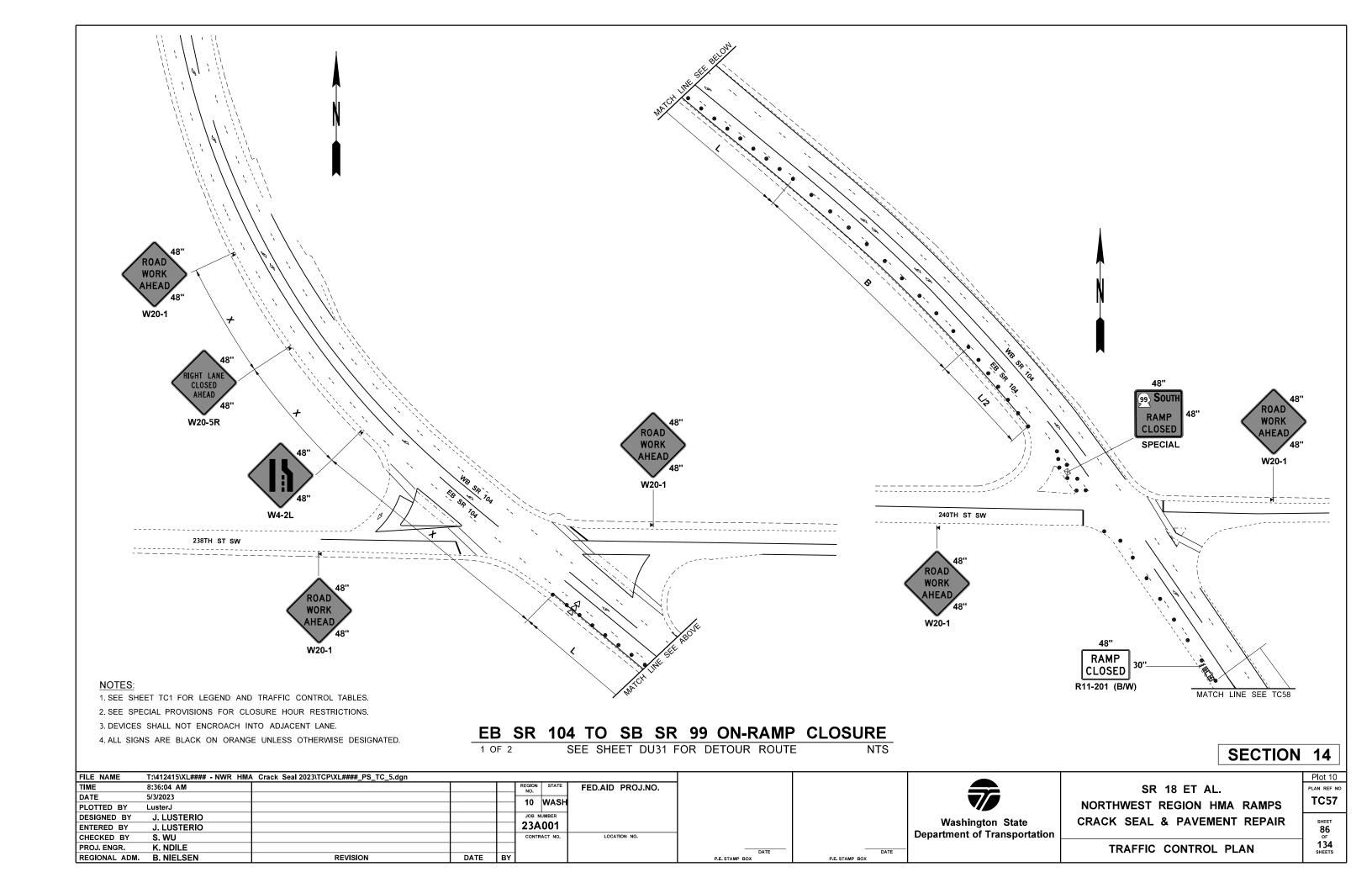
NOTES:

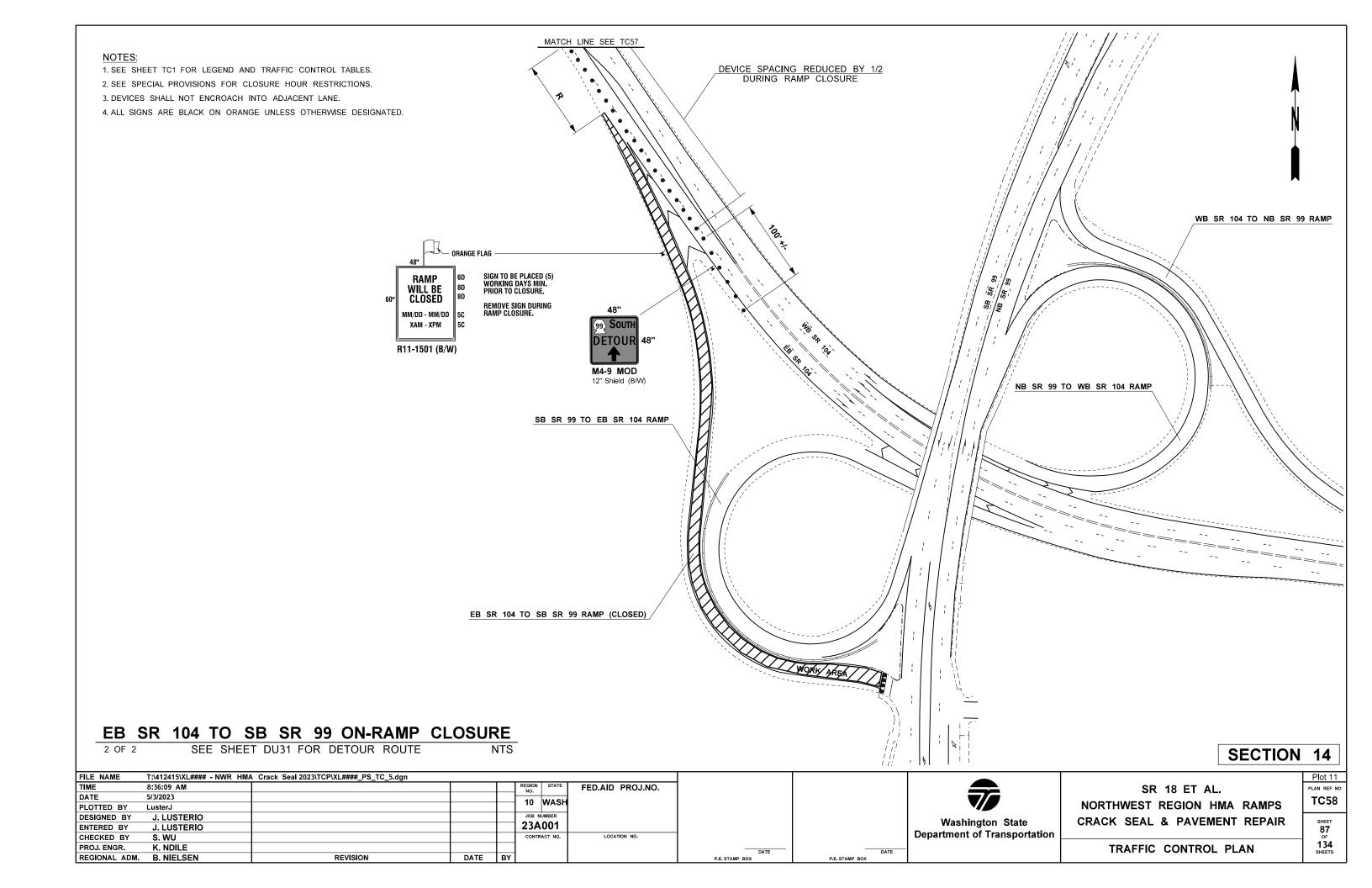
- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANE.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

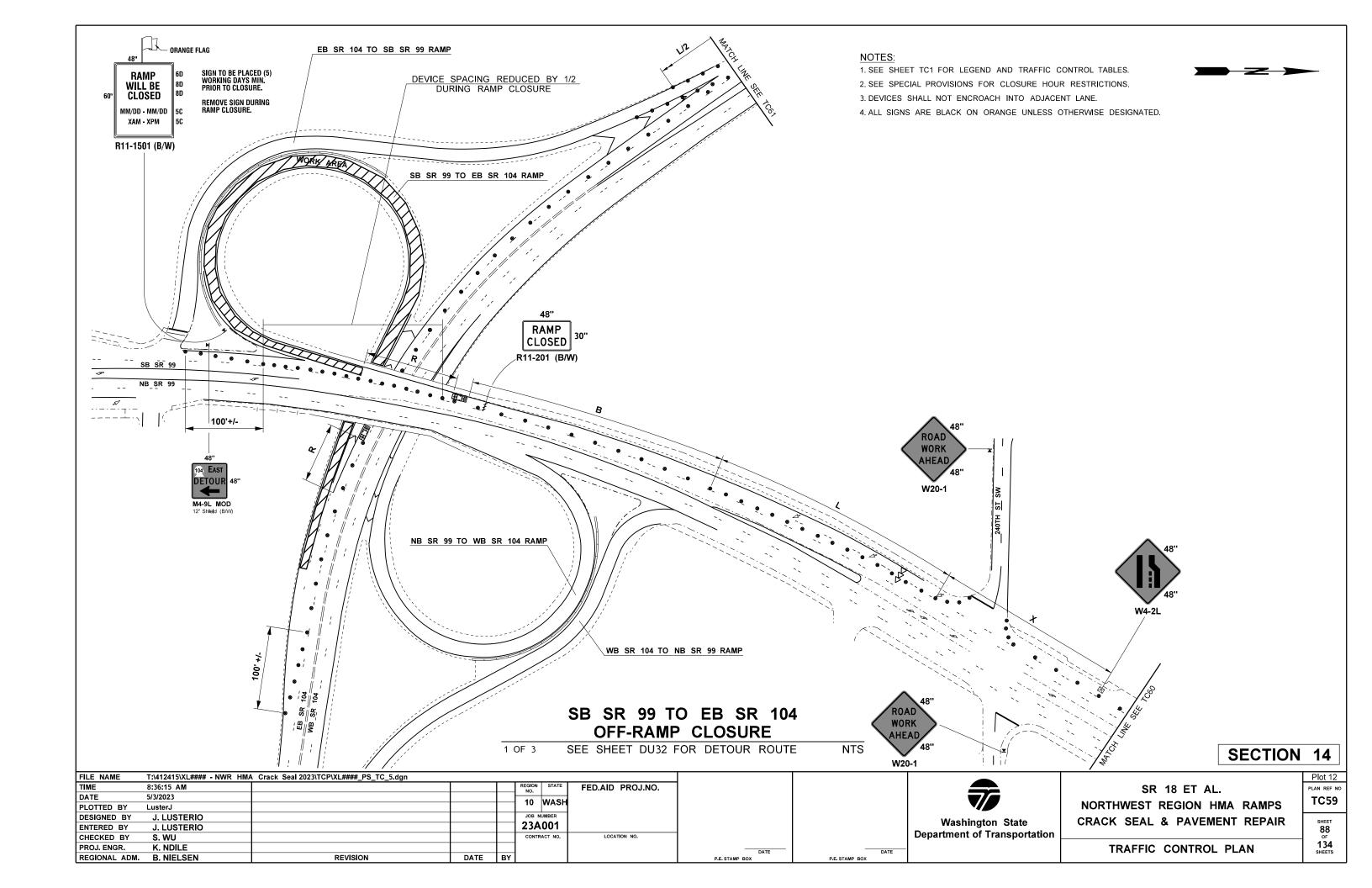
NB SR 99 TO GREEN LAKE WAY N OFF-RAMP CLOSURE

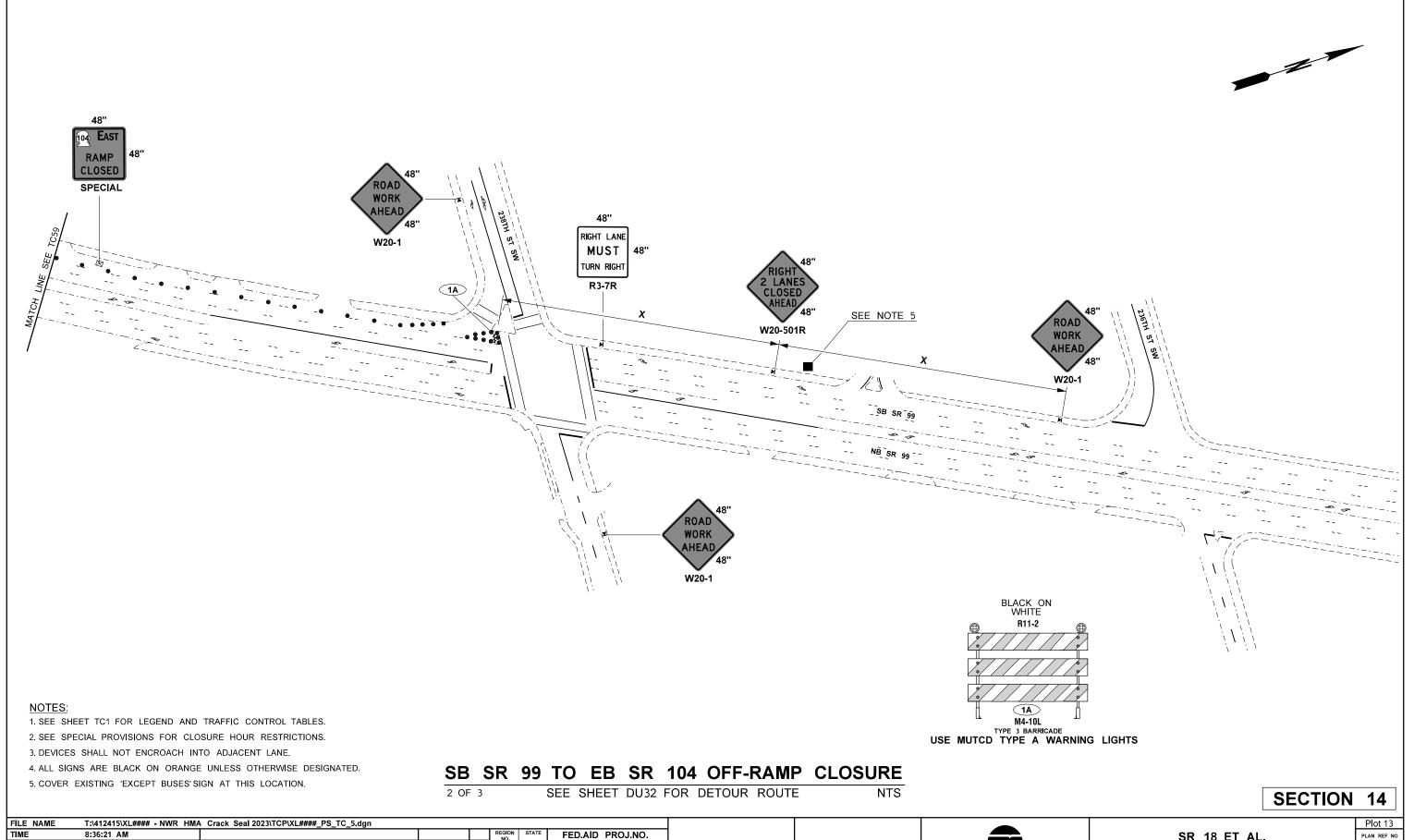
SEE SHEET DU30 FOR DETOUR ROUTE

FILE NAME	T:\412415\XL#### - NWR H	MA Crack Seal 2023\TCP\XL####_PS_TC_5.dgn				_					Plot 9
TIME	8:35:59 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH						TC56
PLOTTED BY	LusterJ				10 WASH					NORTHWEST REGION HMA RAMPS	1050
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				j	CHACK SEAL & LAVEINENT KELAIK	85
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE						DATE	DATE		TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			STILL 13









FED.AID PROJ.NO. SR 18 ET AL. DATE 5/3/2023 10 WASH NORTHWEST REGION HMA RAMPS PLOTTED BY LusterJ DESIGNED BY J. LUSTERIO Washington State Department of Transportation **CRACK SEAL & PAVEMENT REPAIR** 23A001 J. LUSTERIO ENTERED BY CHECKED BY S. WU LOCATION NO. PROJ. ENGR. K. NDILE TRAFFIC CONTROL PLAN

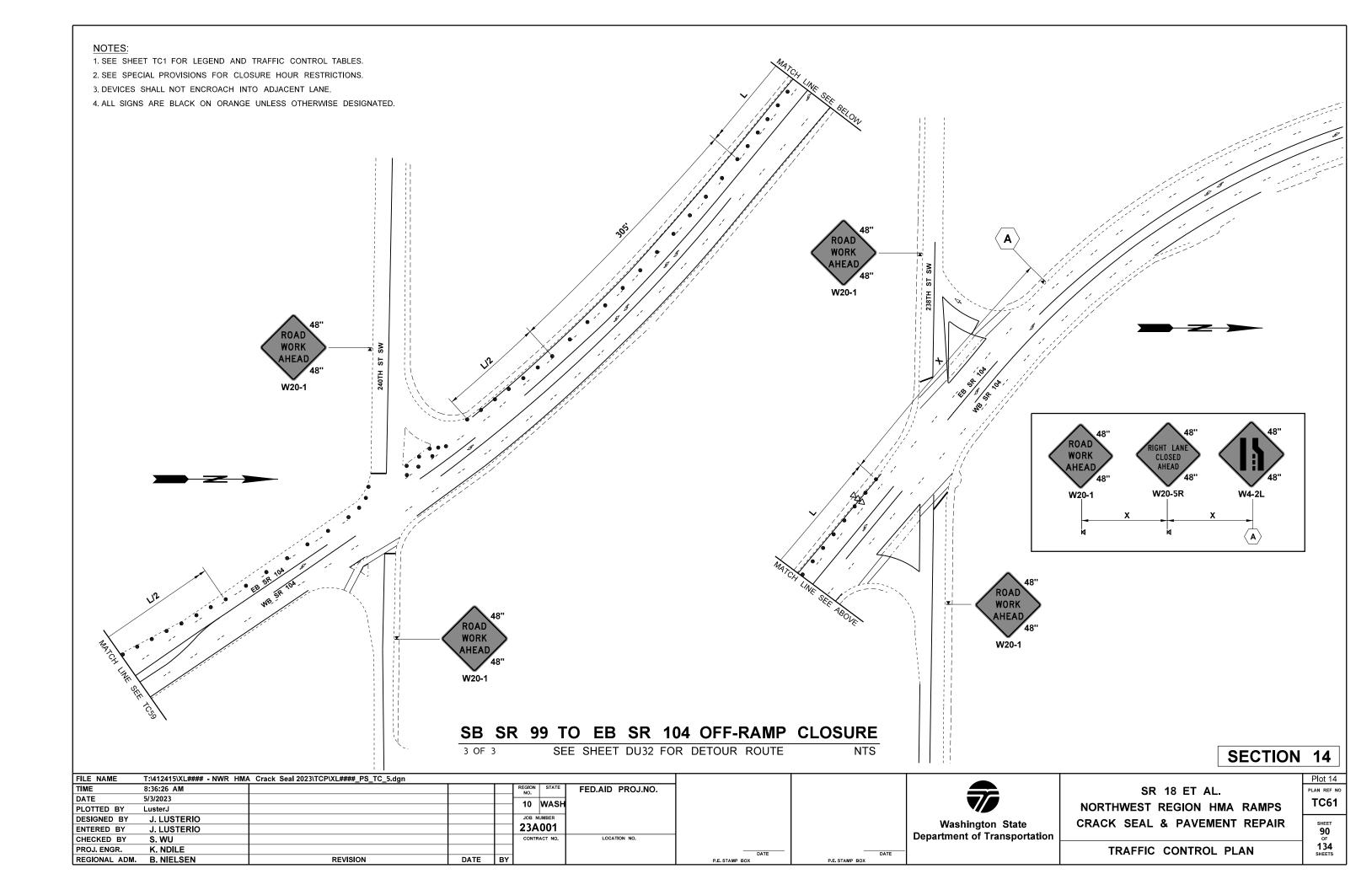
REGIONAL ADM. B. NIELSEN

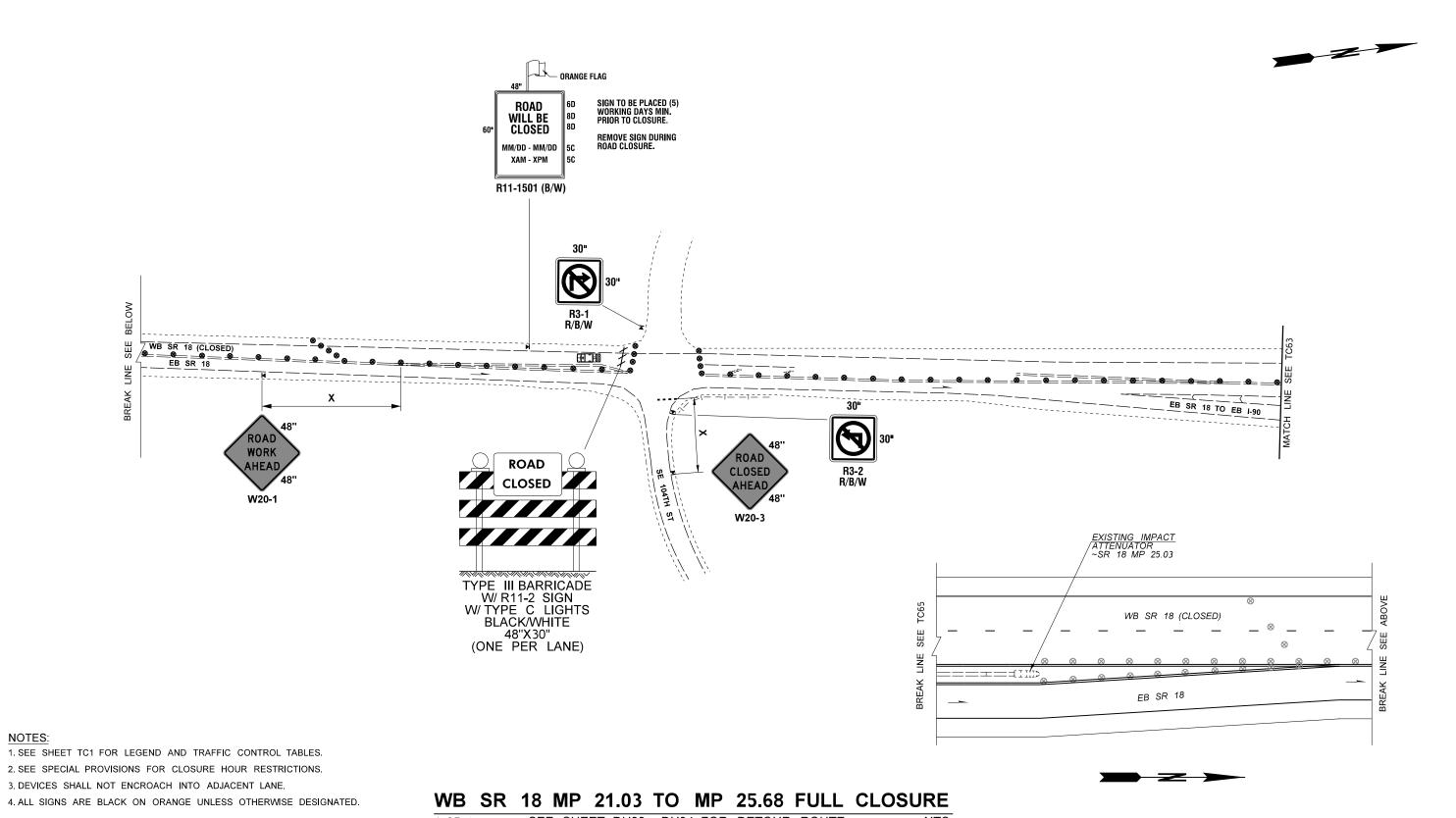
REVISION

TC60

89

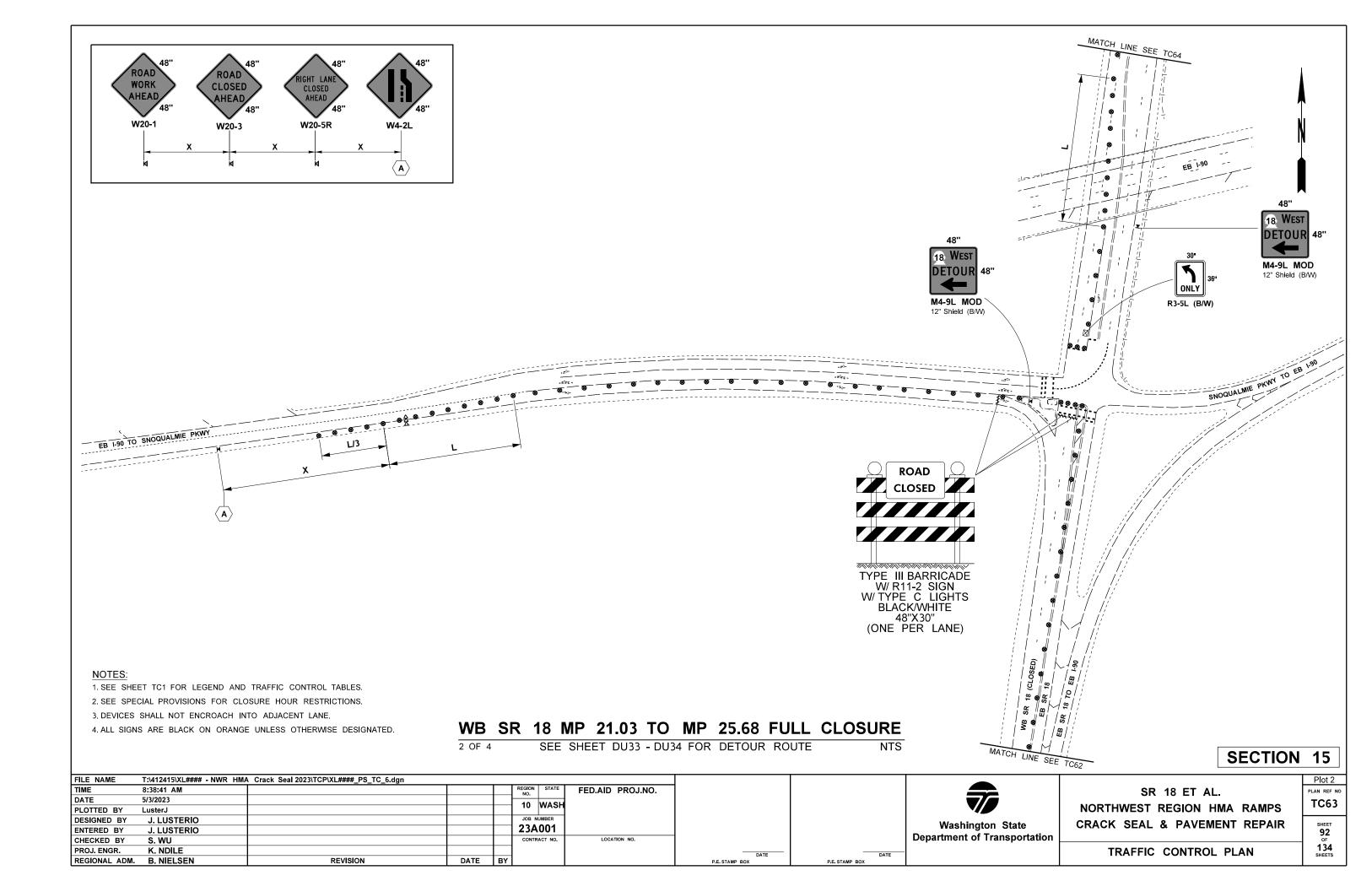
134 SHEETS

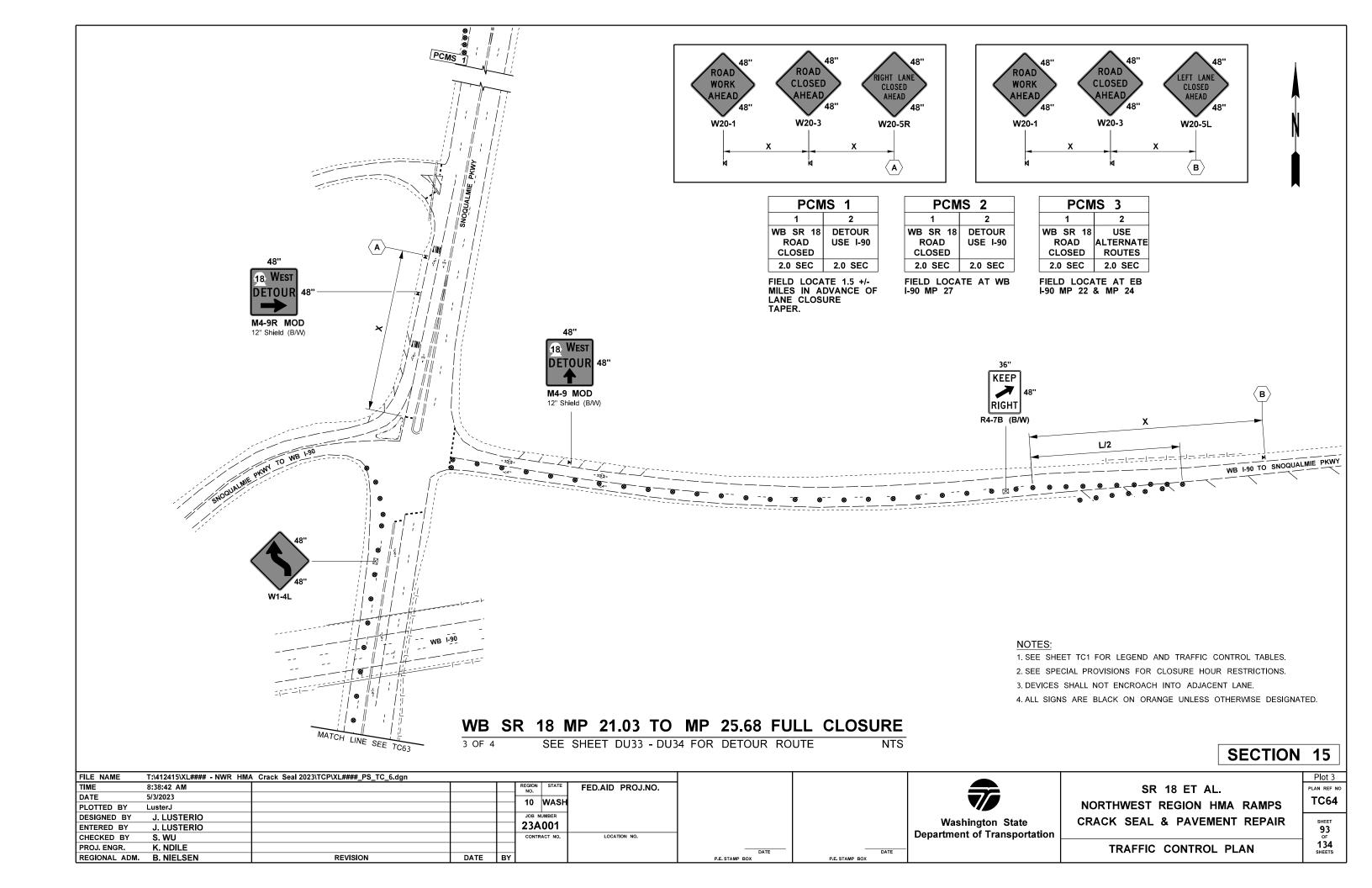


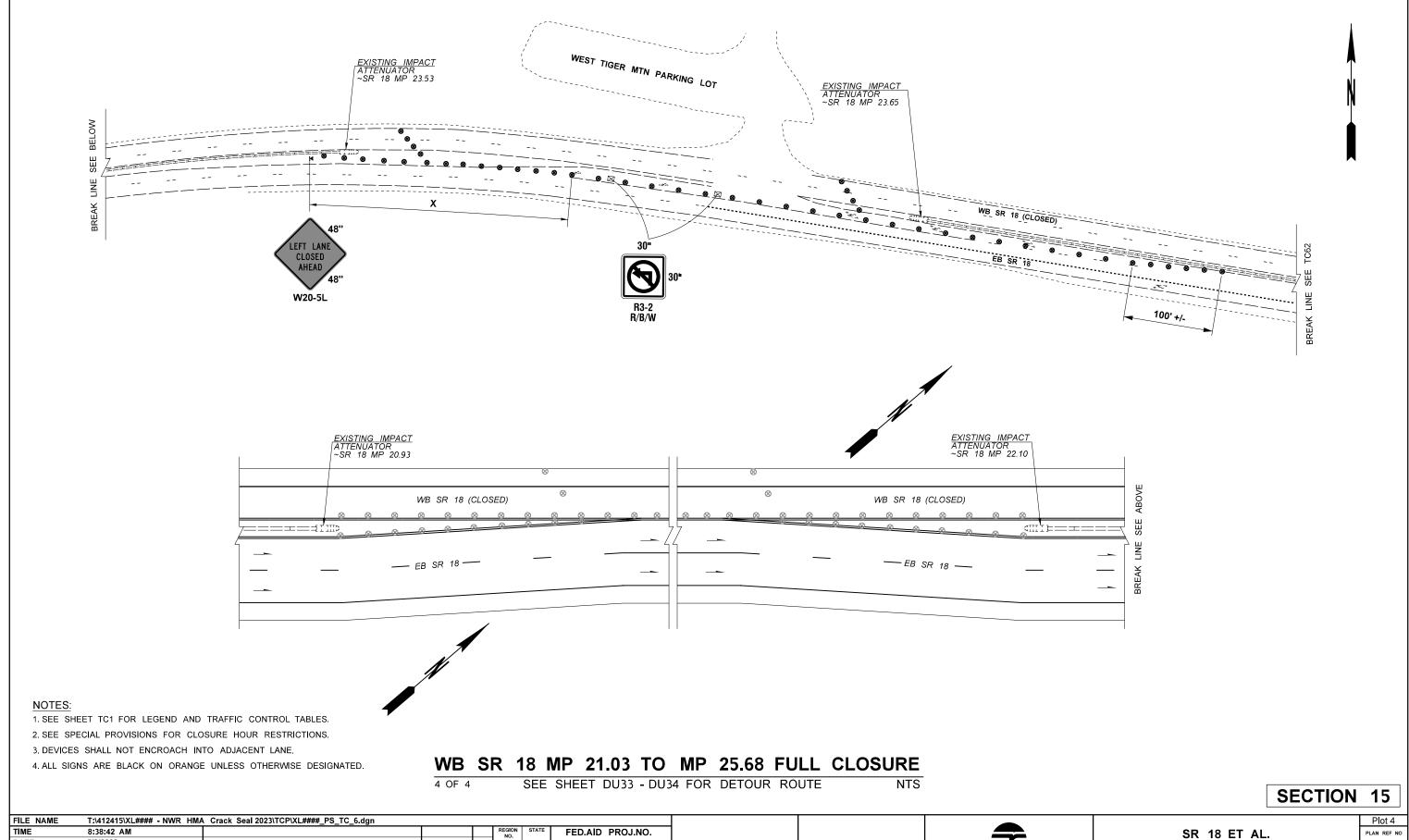


1 OF 4 SEE SHEET DU33 - DU34 FOR DETOUR ROUTE

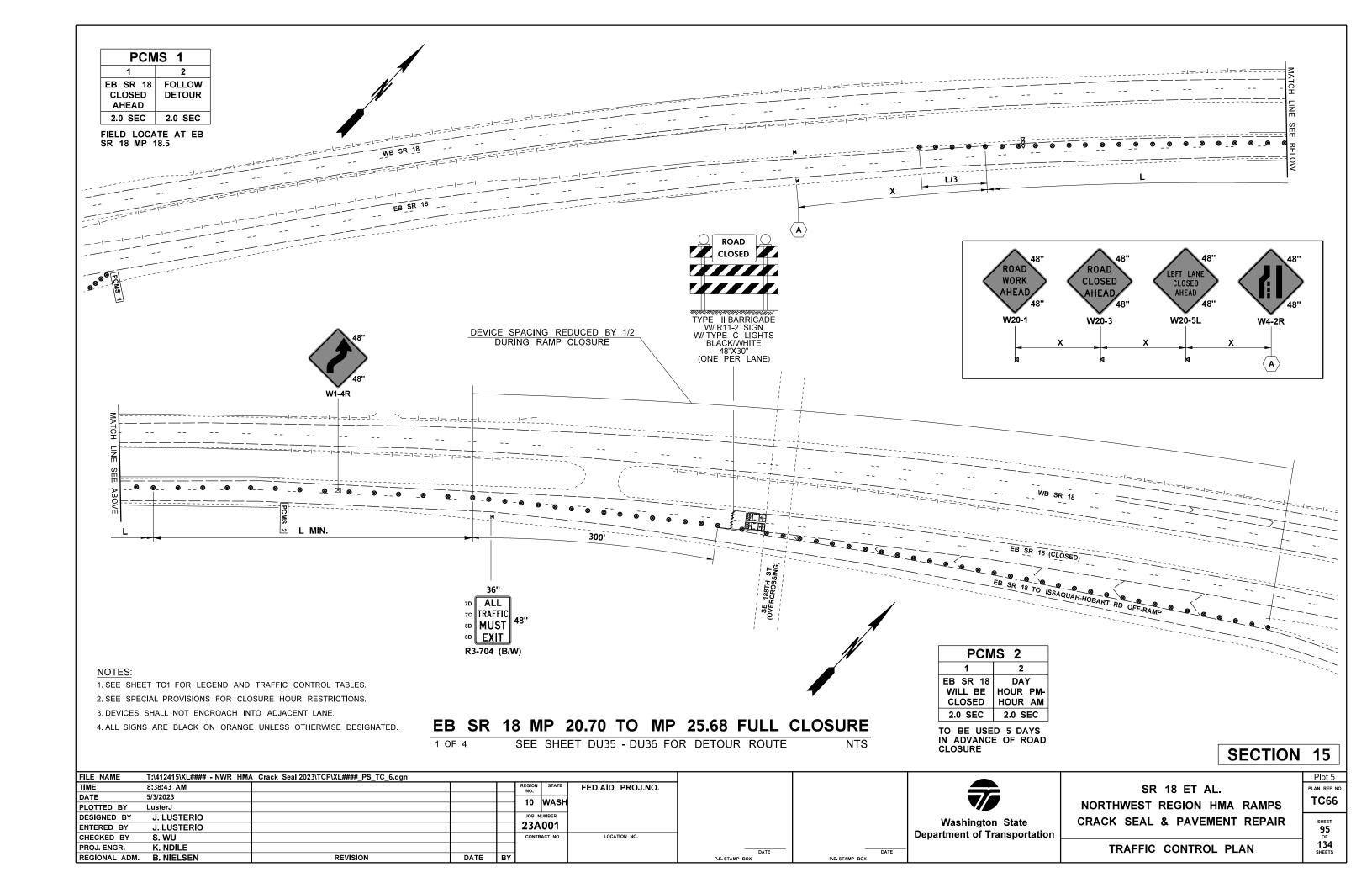
FILE NAME	T:\412415\XL#### - NWR HMA Crack Seal 2023\TCP\XL####_PS_TC_6.dgn									Plot 1
TIME	8:38:41 AM		RE	REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023			10 WASH						TC62
PLOTTED BY	LusterJ			IU WASH					NORTHWEST REGION HMA RAMPS	1002
DESIGNED BY	J. LUSTERIO			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO		2	23A001				3		91
CHECKED BY	S. WU		'	CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE					DATE	DATE	=	TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	B NIFLSEN REVISION	DATE	BY			DE STAMP DOY	DE STAMP POY			JIIEE 13

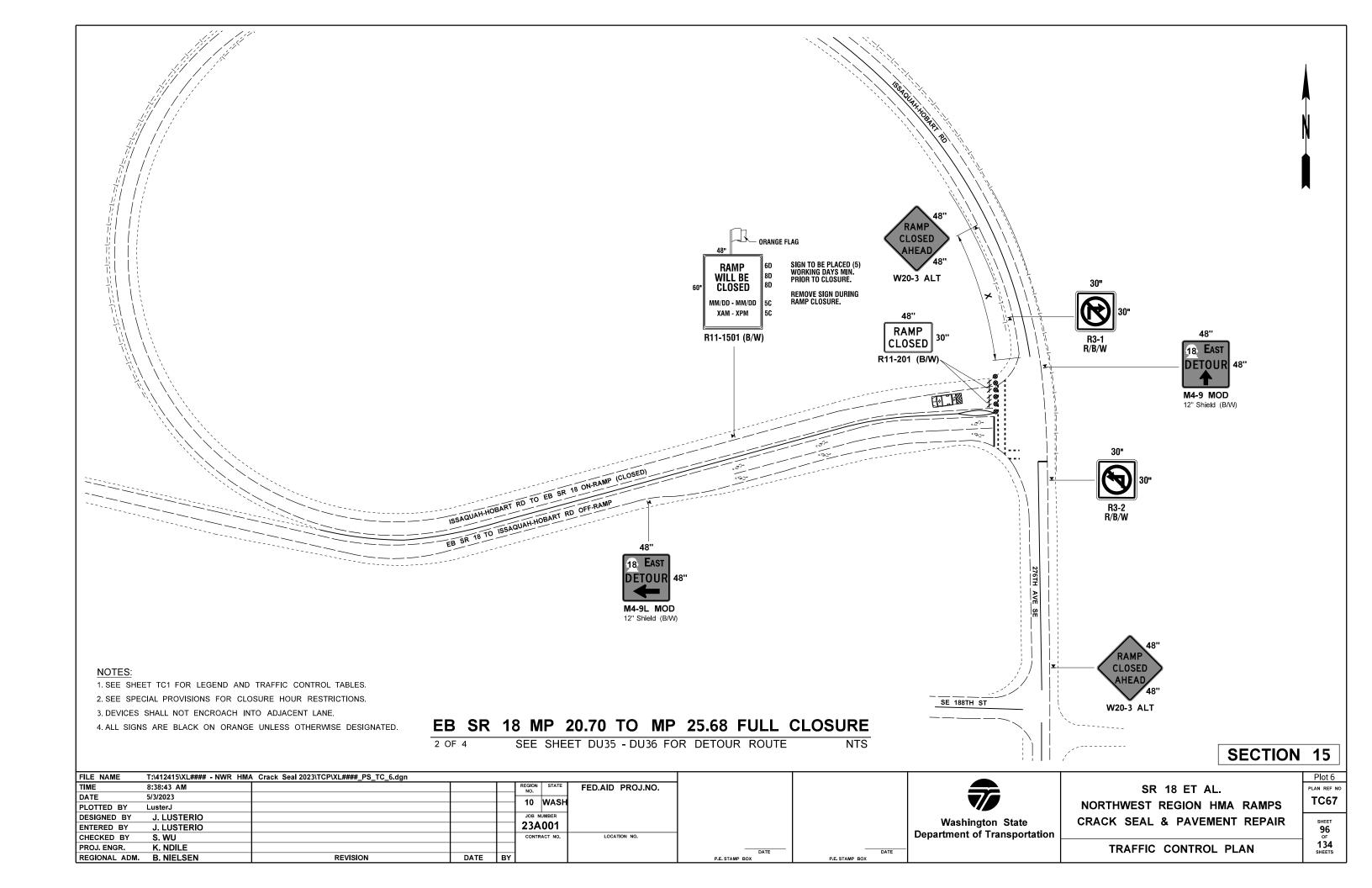


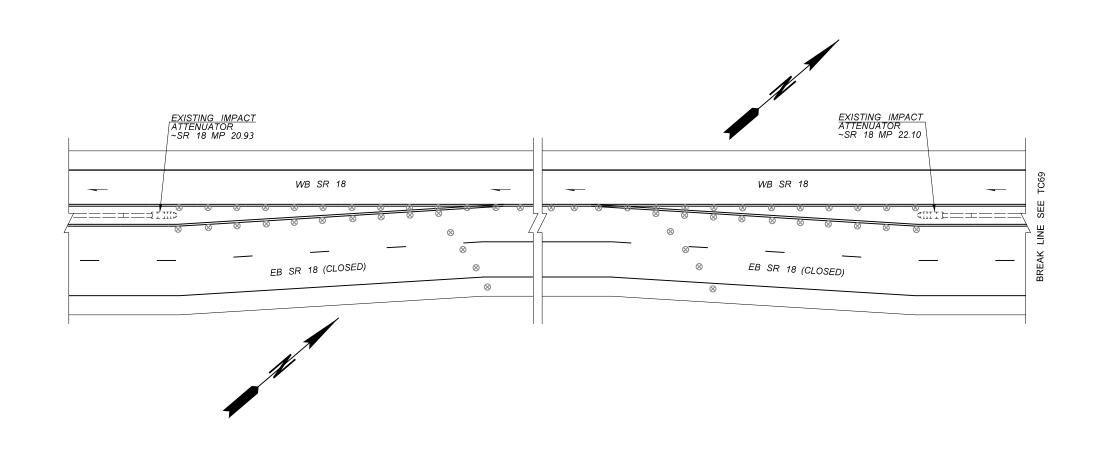




FILE NAME	T:\412415\XL#### - NWR HM	A Crack Seal 2023\TCP\XL####_PS_TC_6.dgn									Plot 4
TIME	8:38:42 AM			_	REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH	1					TC65
PLOTTED BY	LusterJ				IU WASI]				NORTHWEST REGION HMA RAMPS	1005
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				3		94
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	K. NDILE						DATE	DATE		TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	R NIFI SEN	REVISION	DATE	BV			DE STAND DOV	DE STAND DOY			SHEETS







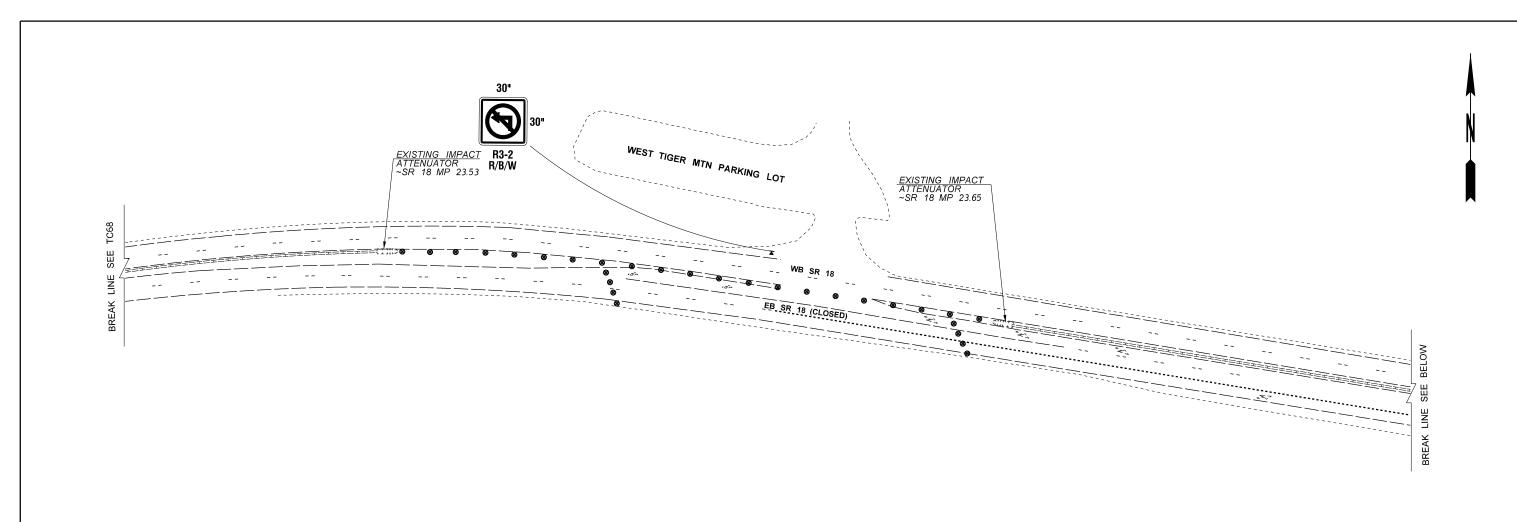
NOTES:

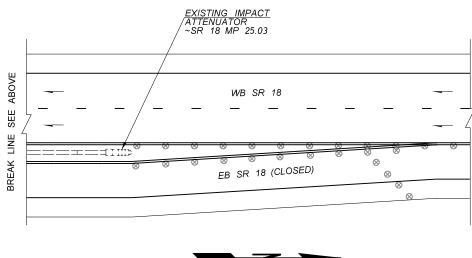
- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANE.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

EB SR 18 MP 20.70 TO MP 25.68 FULL CLOSURE

3 OF 4 SEE SHEET DU35 - DU36 FOR DETOUR ROUTE

REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SHEETS
PROJ. ENGR.	K. NDILE				1		DATE	DATE		TRAFFIC CONTROL PLAN	134 SHEETS
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.]		Department of Transportation		OF
ENTERED BY	J. LUSTERIO				23A001				3		97
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
PLOTTED BY	LusterJ				I IU WASE					NORTHWEST REGION HMA RAMPS	1000
DATE	5/3/2023				10 WASH						TC68
TIME	8:38:44 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
FILE NAME	T \412415\XL#### NWR HM/	A Crack Seal 2023\TCP\XL####_PS_TC_6.dgn									Plot 7





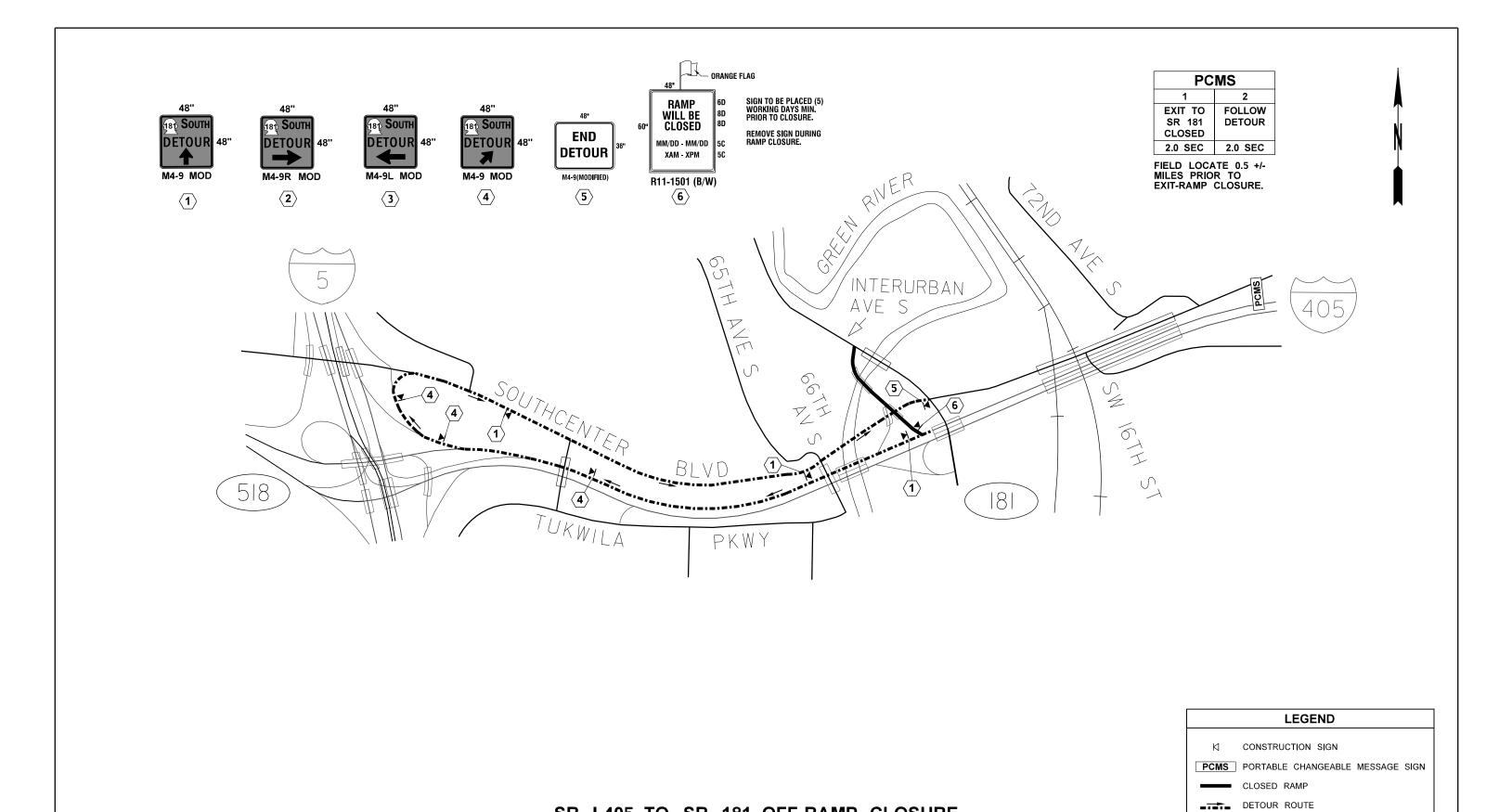
NOTES:

- 1. SEE SHEET TC1 FOR LEGEND AND TRAFFIC CONTROL TABLES.
- 2. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANE.
- 4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

EB SR 18 MP 20.70 TO MP 25.68 FULL CLOSURE

4 OF 4 SEE SHEET DU35 - DU36 FOR DETOUR ROUTE NT

FILE NAME	T:\412415\XL#### - NWR HM	IA Crack Seal 2023\TCP\XL####_PS_TC_6.dgn									Plot 8
TIME	8:38:44 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH	1			\		TC69
PLOTTED BY	LusterJ				IU WASI]				NORTHWEST REGION HMA RAMPS	1005
DESIGNED BY	J. LUSTERIO				JOB NUMBER	1			Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				J		98
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	TRAFFIC CONTROL PLAN	134 SHEETS
REGIONAL ADM	N R NIFLSEN	REVISION	DATE	RY			DE STAMP POY	DE STAMP POY			SHEETS

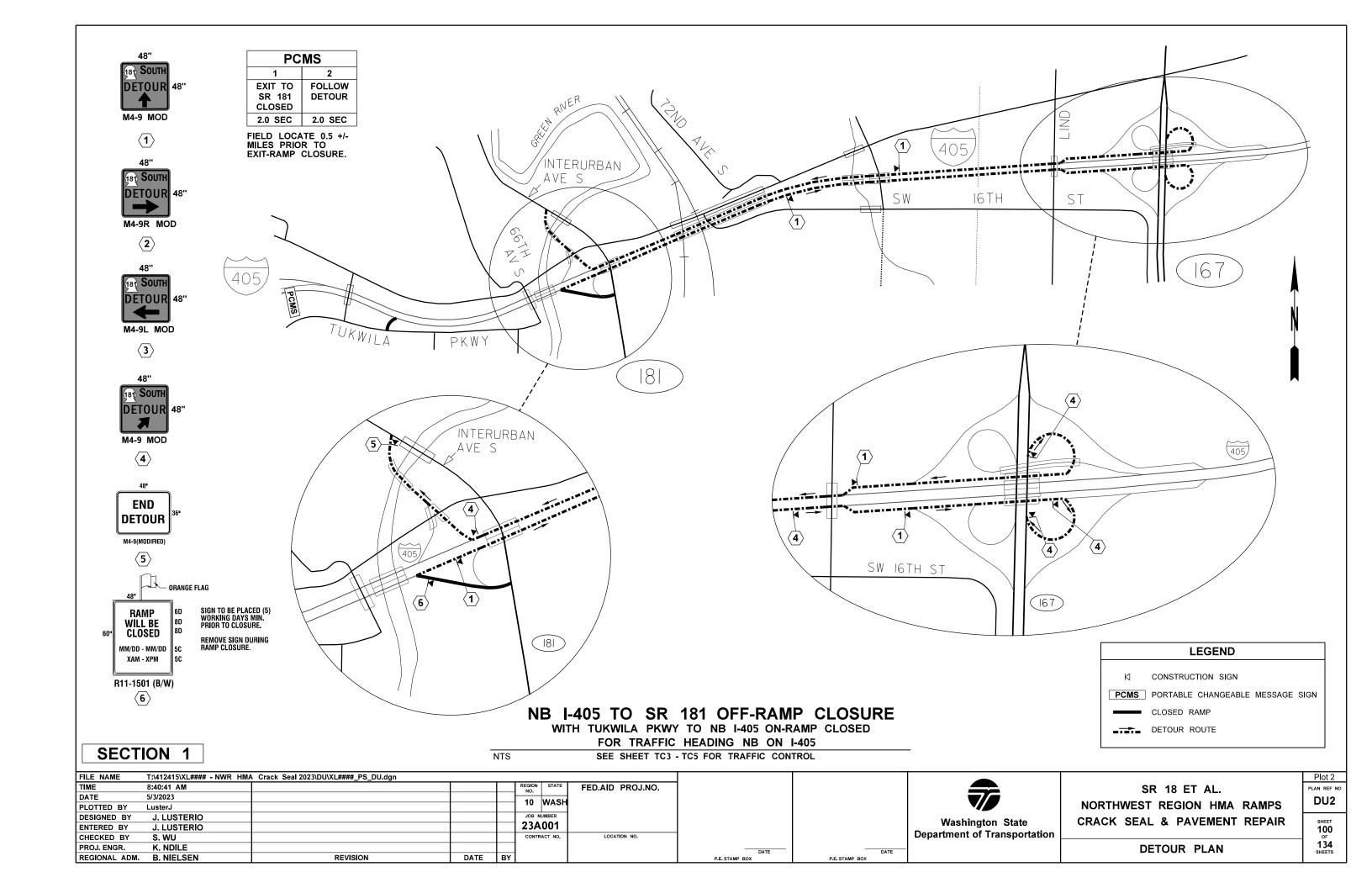


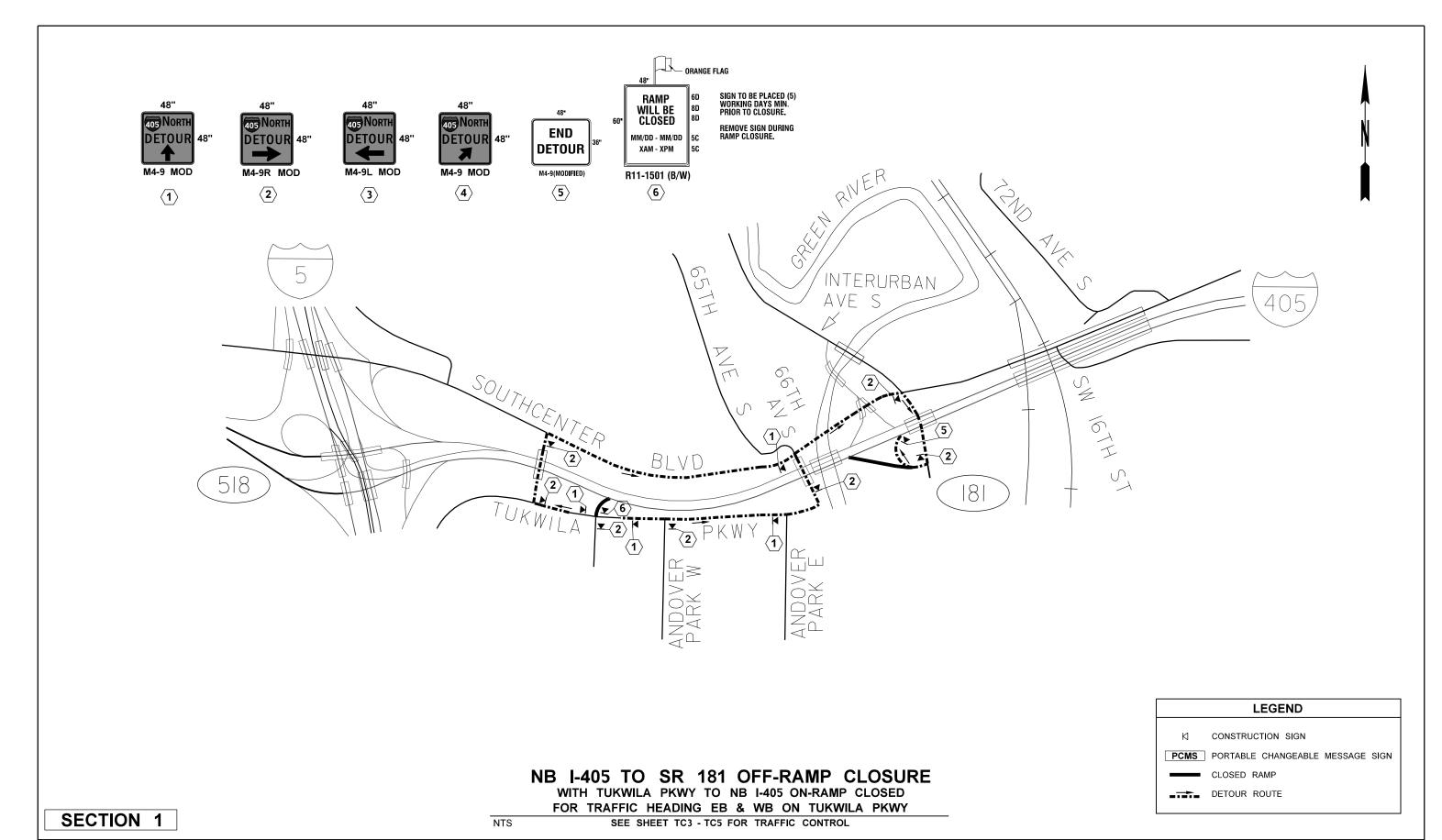
SB I-405 TO SR 181 OFF-RAMP CLOSURE

SECTION 1

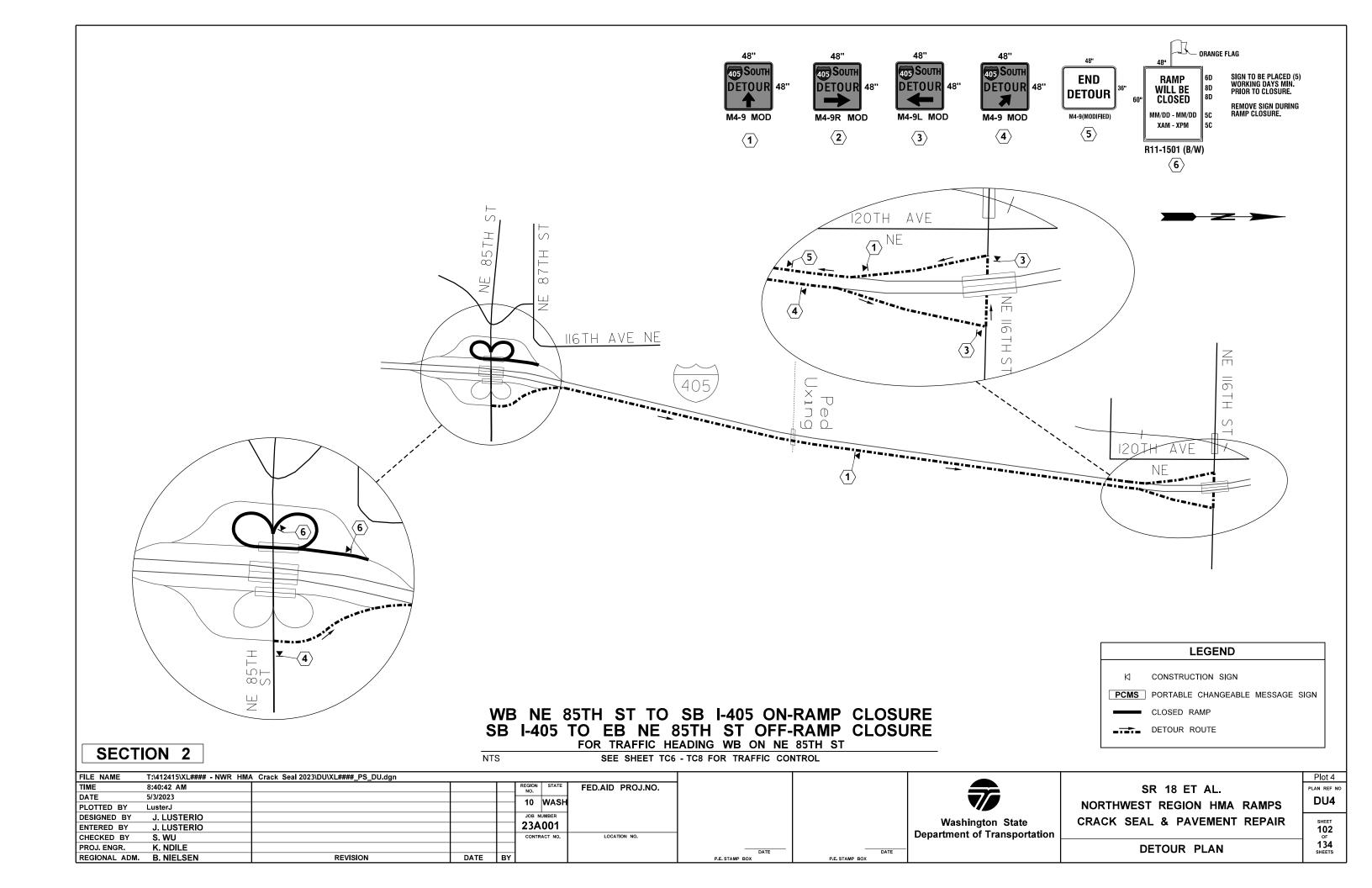
NTS SEE SHEET TC2 FOR TRAFFIC CONTROL

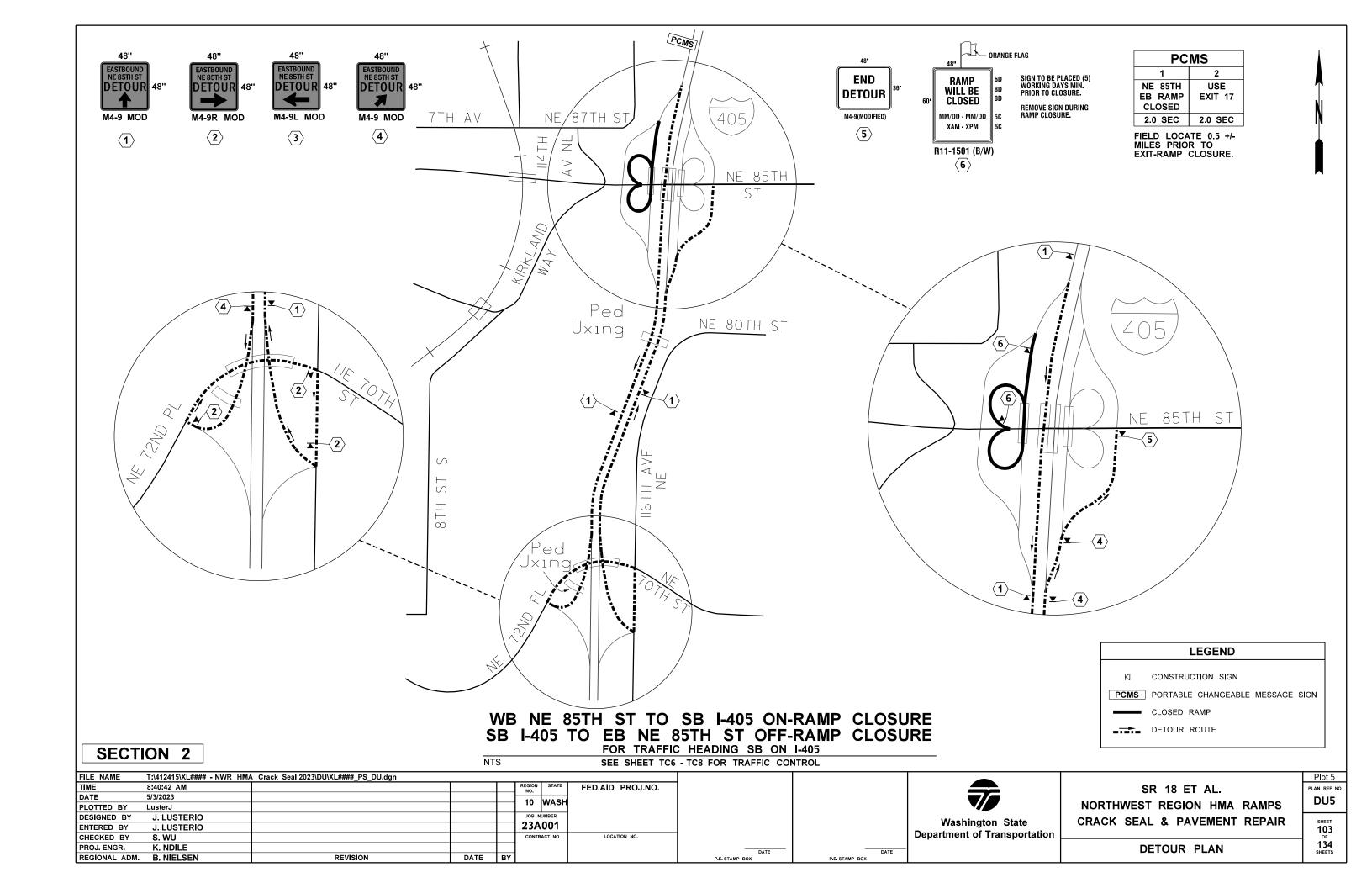
FILE NAME	T:\412415\XL#### - NWR HMA	\ Crack Seal 2023\DU\XL###_PS_DU.dgn									Plot 1
TIME	8:40:41 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH						DU1
PLOTTED BY	LusterJ				I IO WASH					NORTHWEST REGION HMA RAMPS	501
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				· •		99
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	DETOUR PLAN	134 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX		==: = = · · · · · · · · · · · · · · · ·	SHEETS

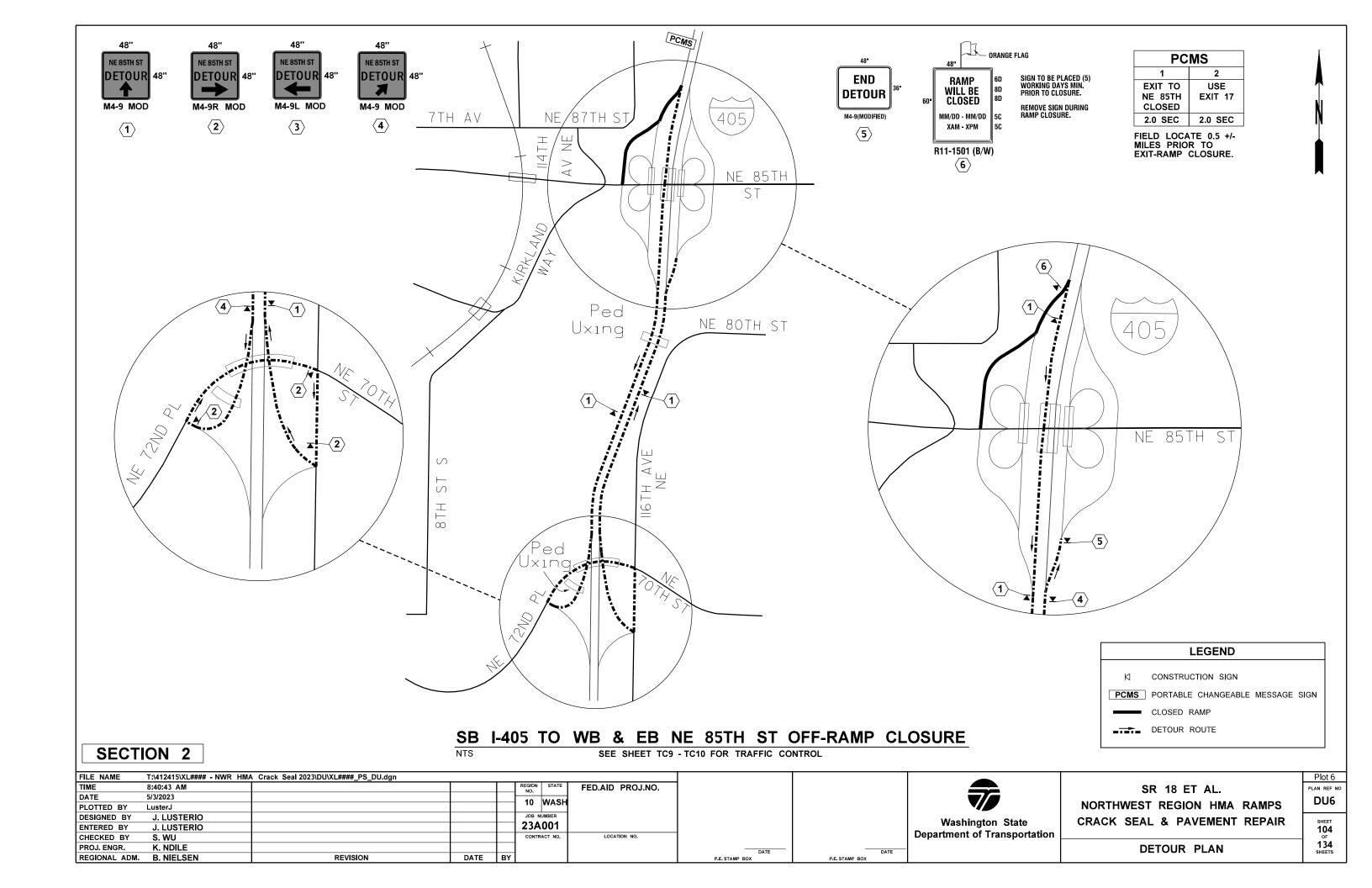


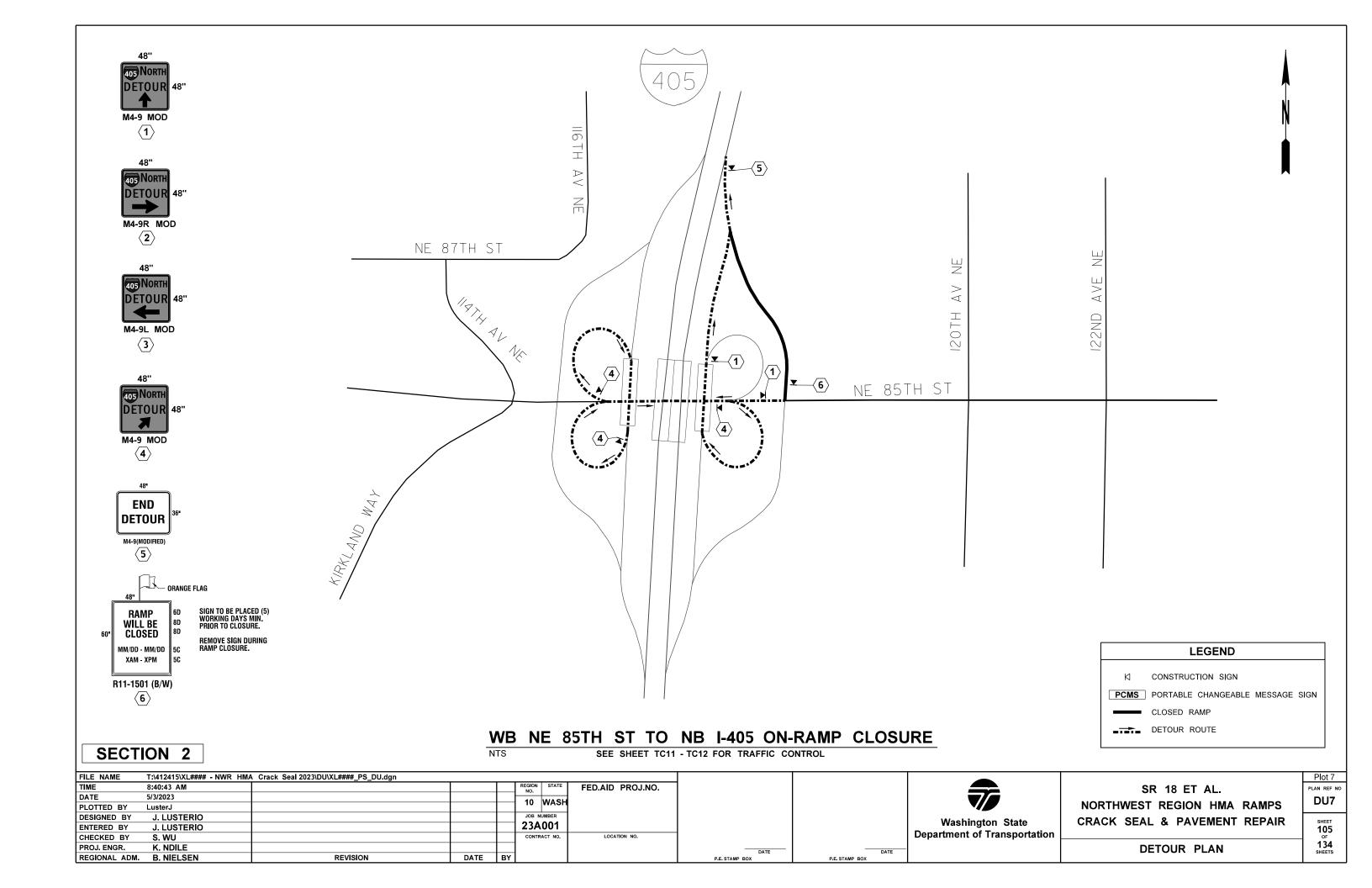


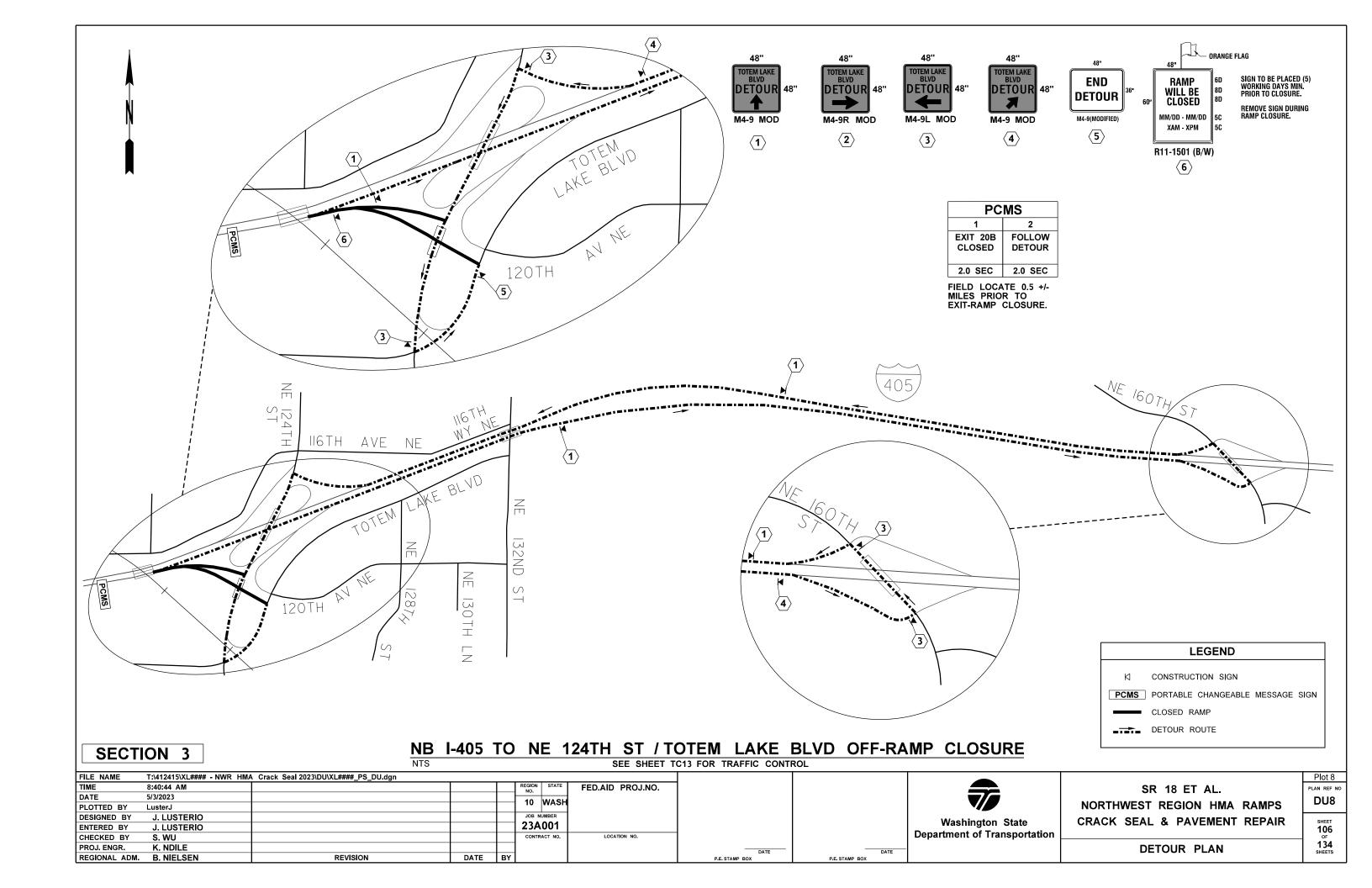
FILE NAME	T:\412415\XL#### - NWR HM	A Crack Seal 2023\DU\XL####_PS_DU.dgn									Plot 3
TIME	8:40:42 AM				REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023				10 WASH						DU3
PLOTTED BY	LusterJ				IU WASI					NORTHWEST REGION HMA RAMPS	
DESIGNED BY	J. LUSTERIO				JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO				23A001				J		101
CHECKED BY	S. WU				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE						DATE	DATE	-	DETOUR PLAN	134 SHEETS
REGIONAL ADM	R NIFI SEN	REVISION	DATE	RV			DE STAND DOX	DE STAMP BOY		22.00.0	SHEETS

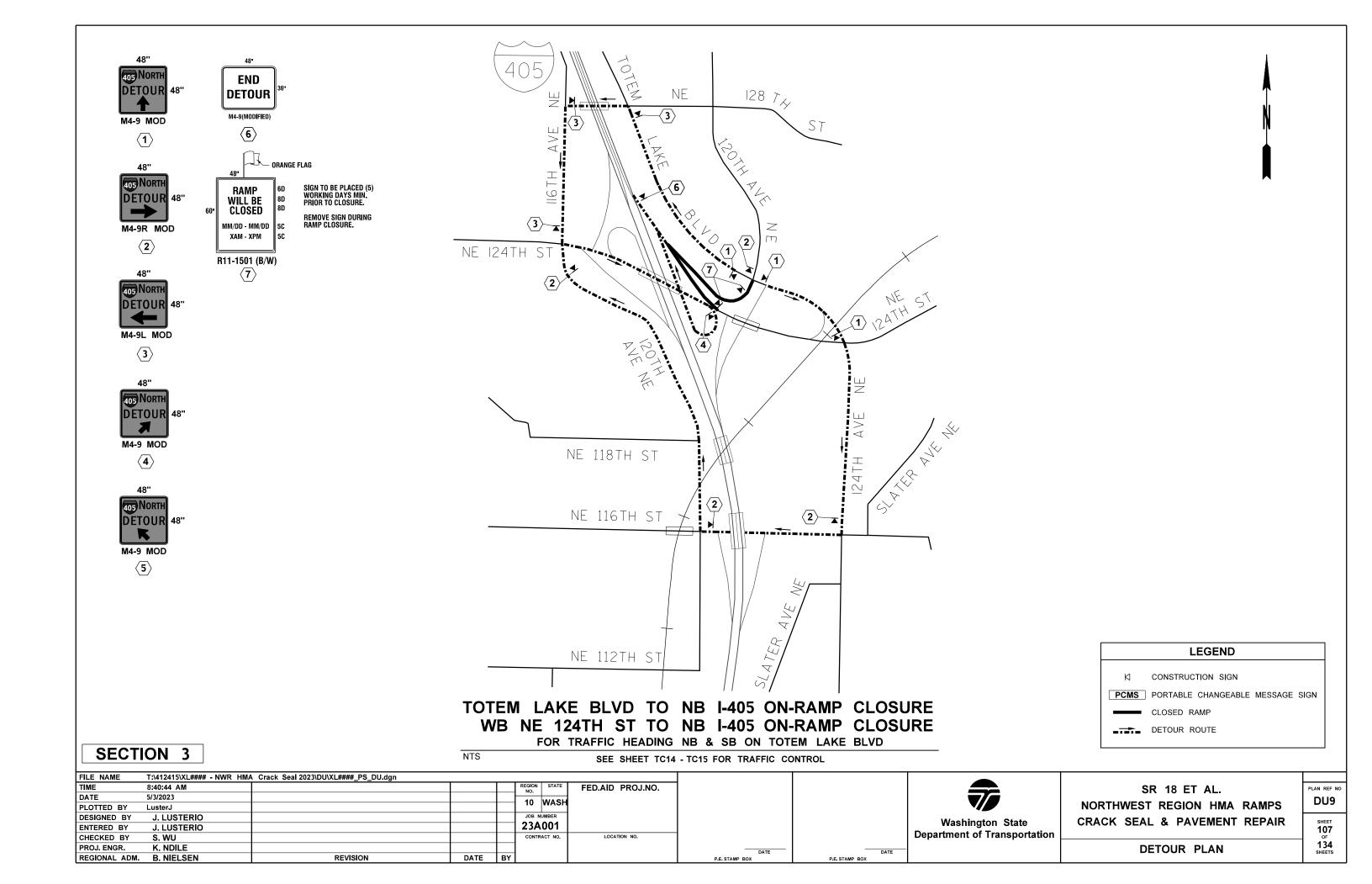


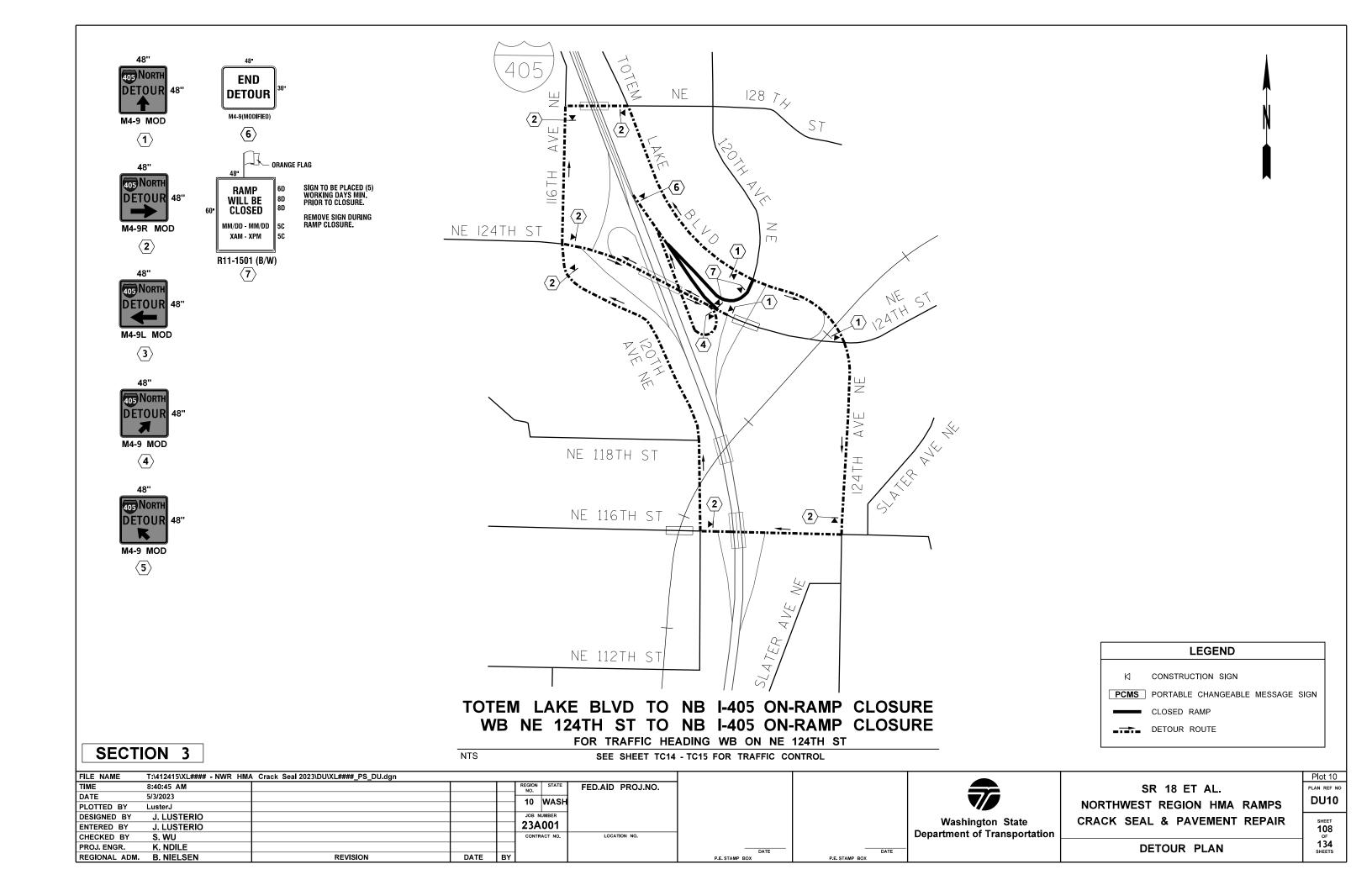


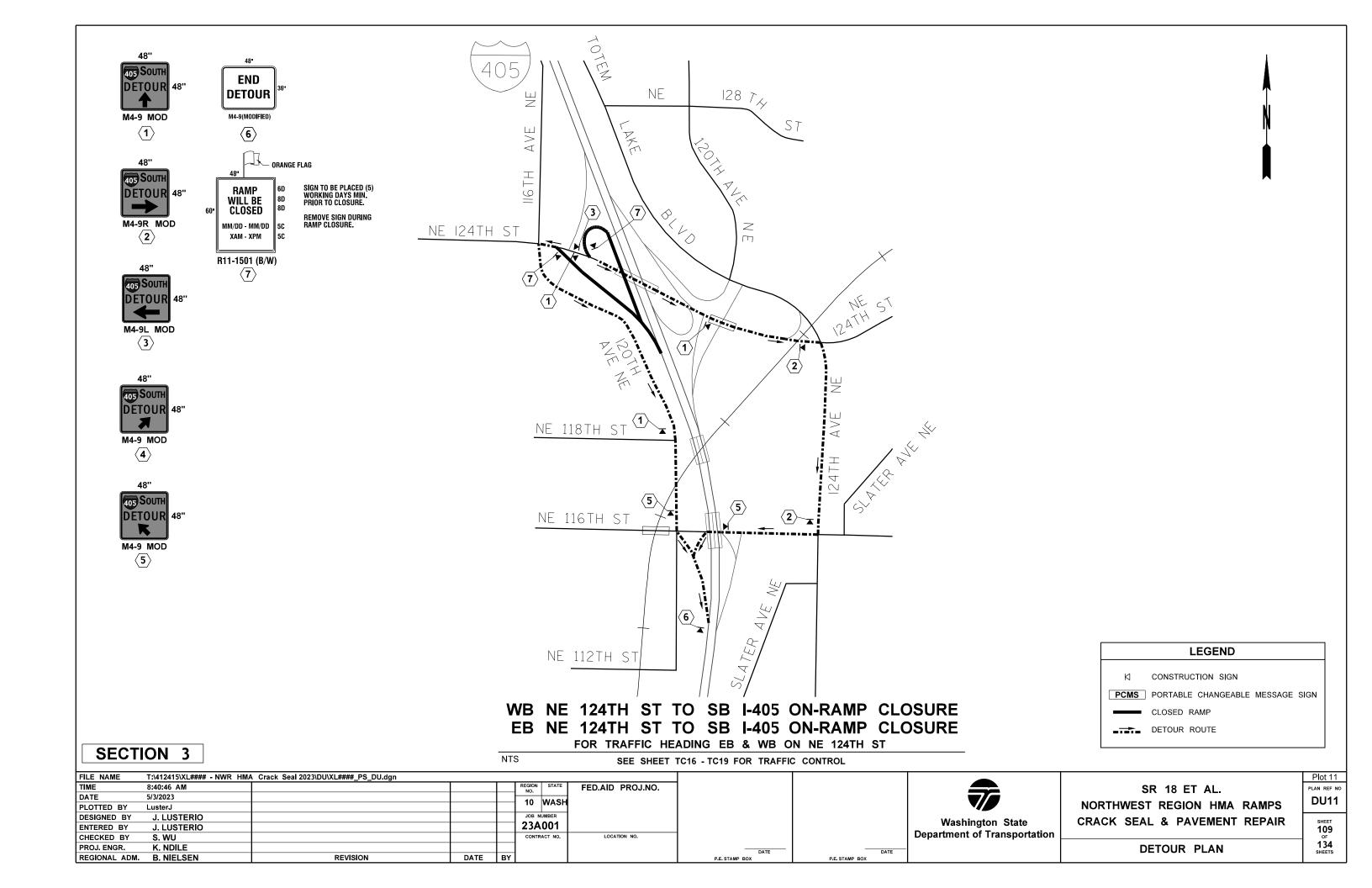


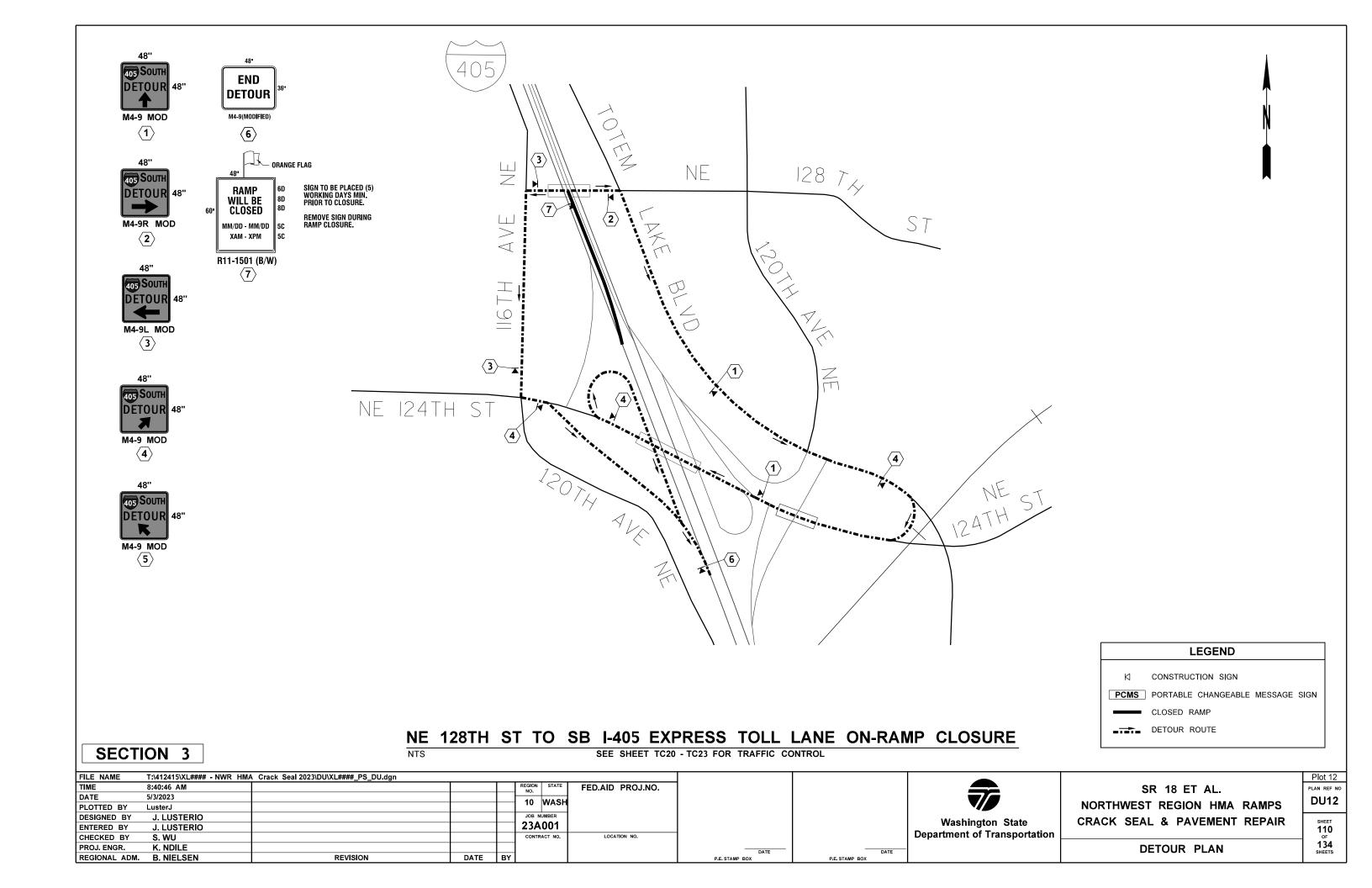


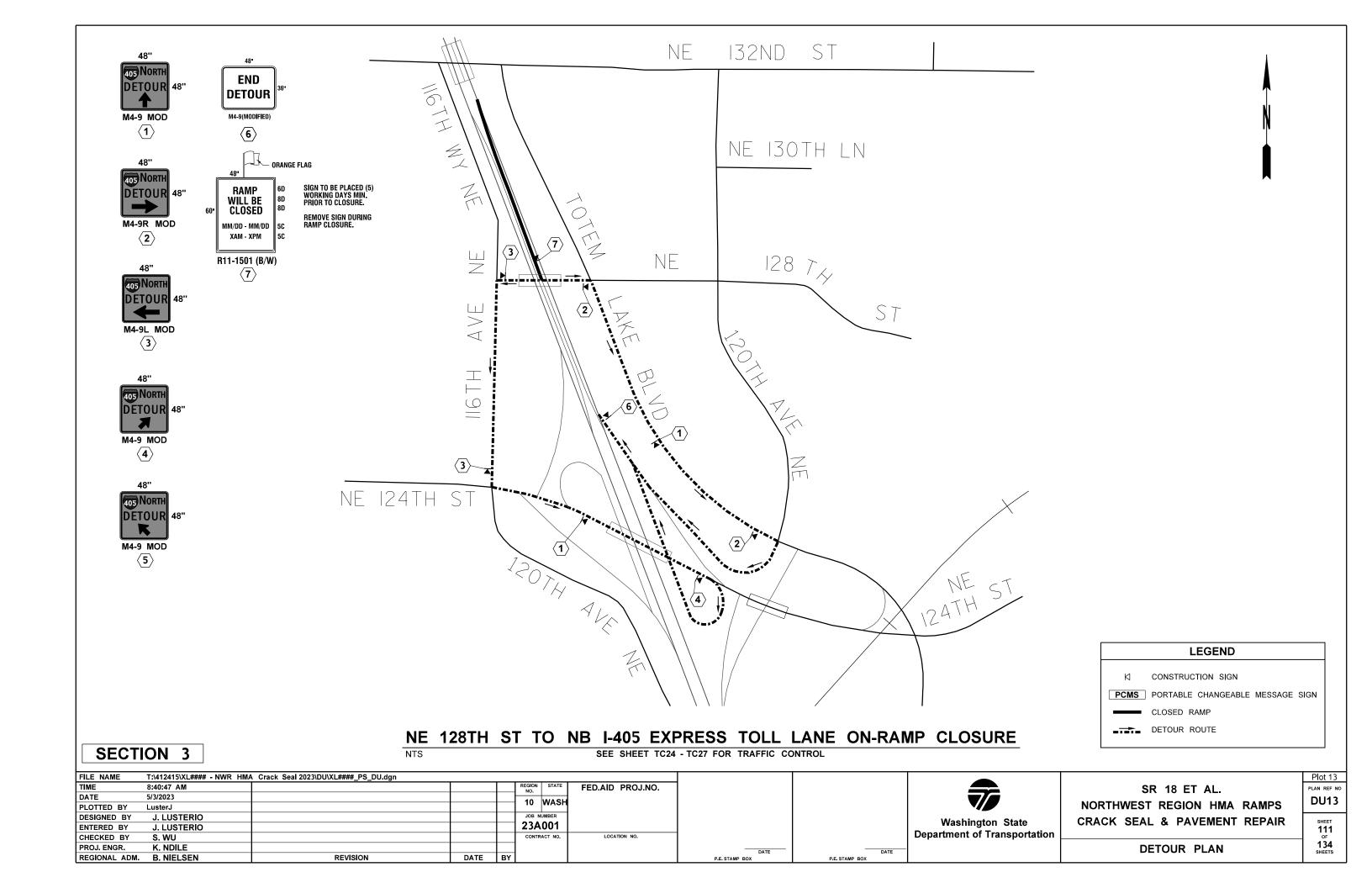


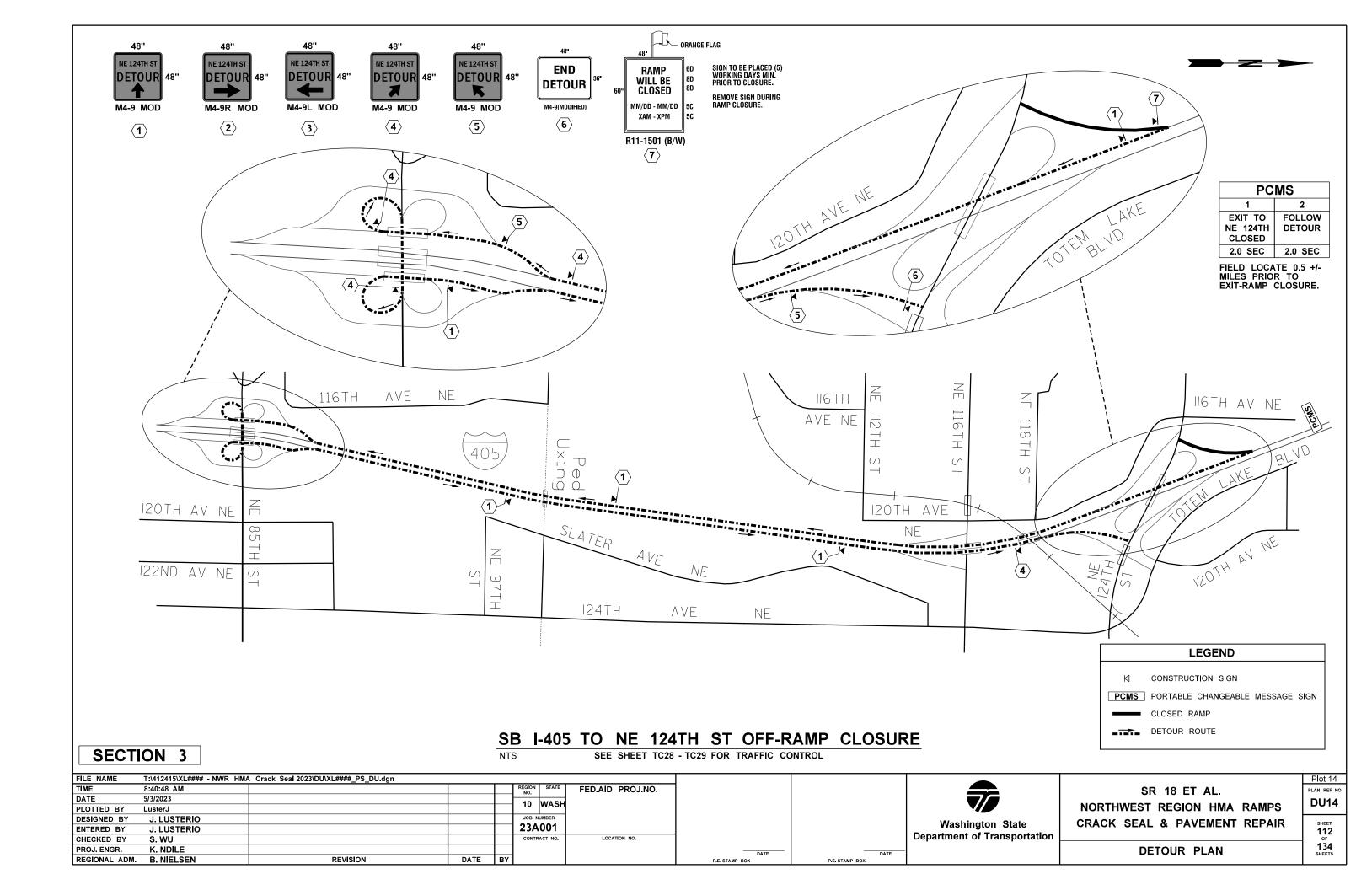


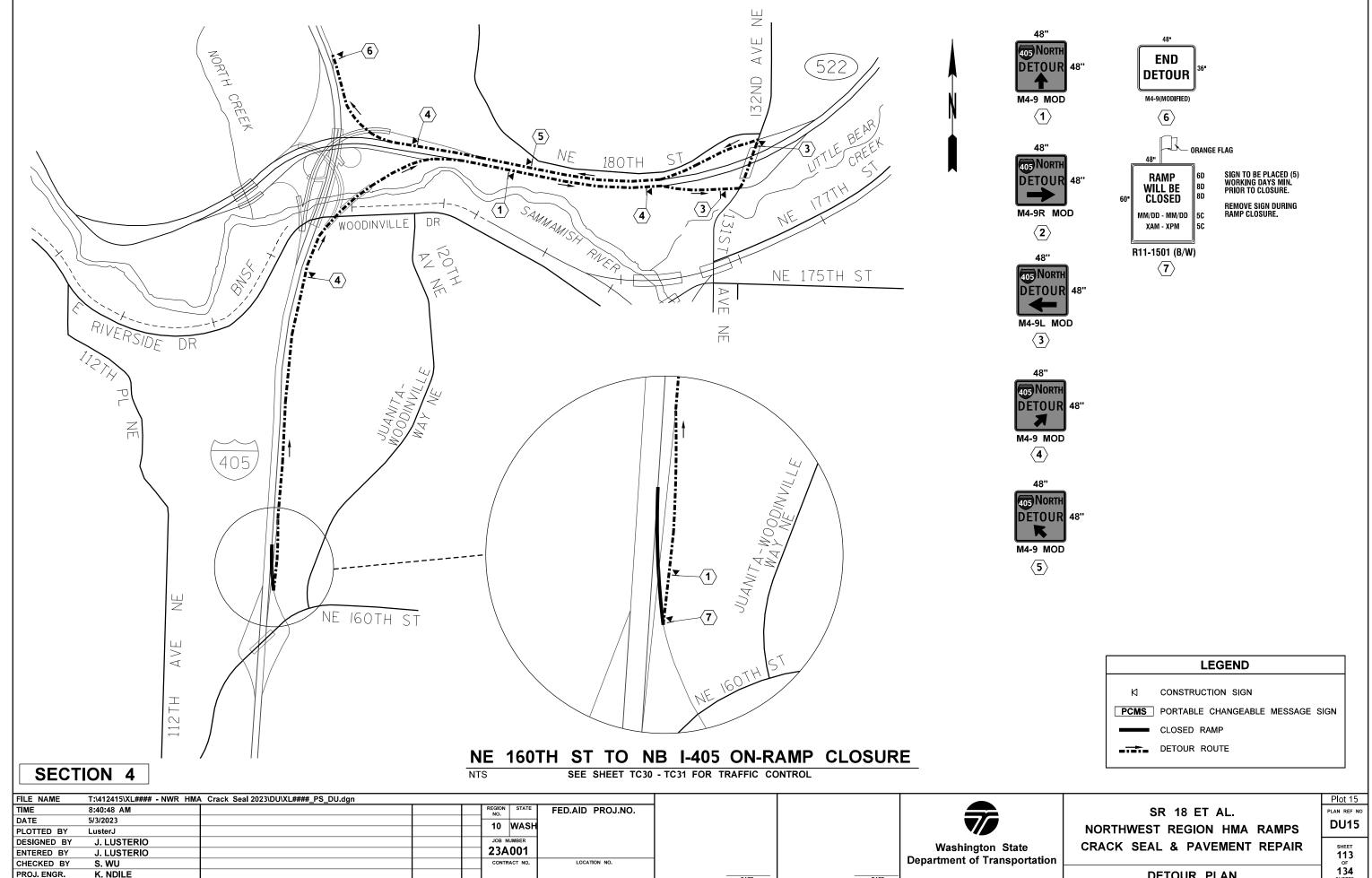












DATE

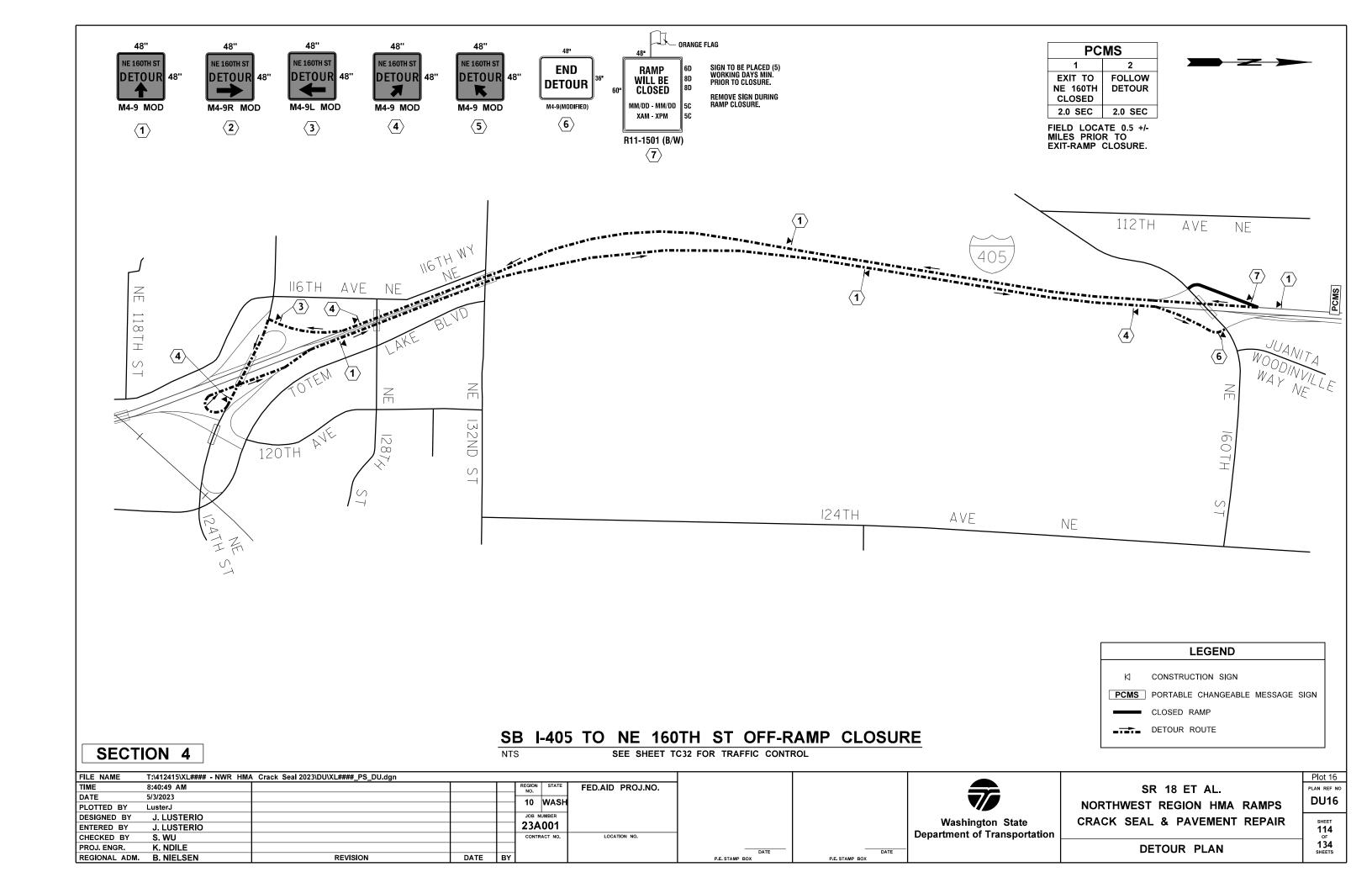
DATE

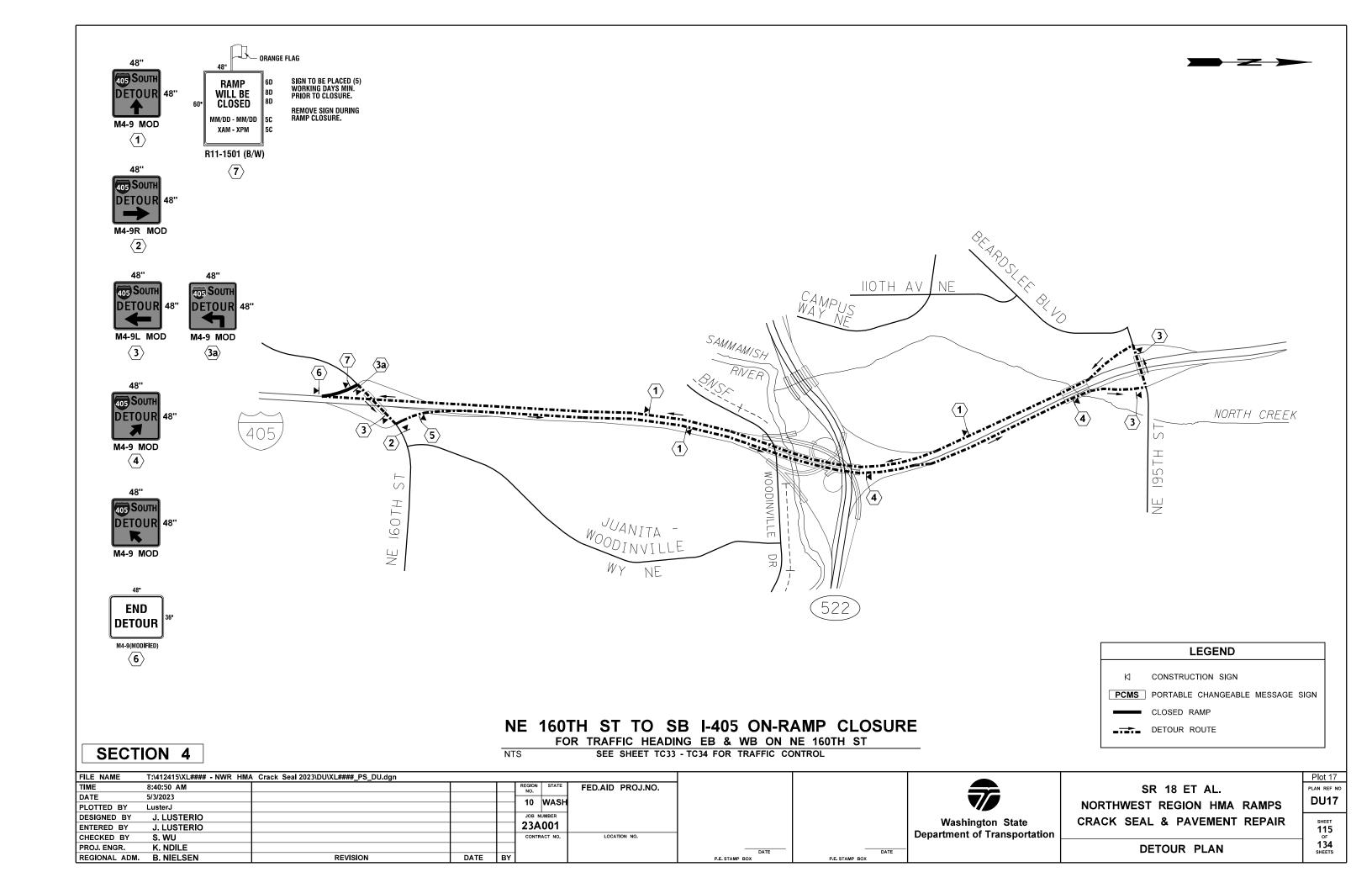
DATE BY

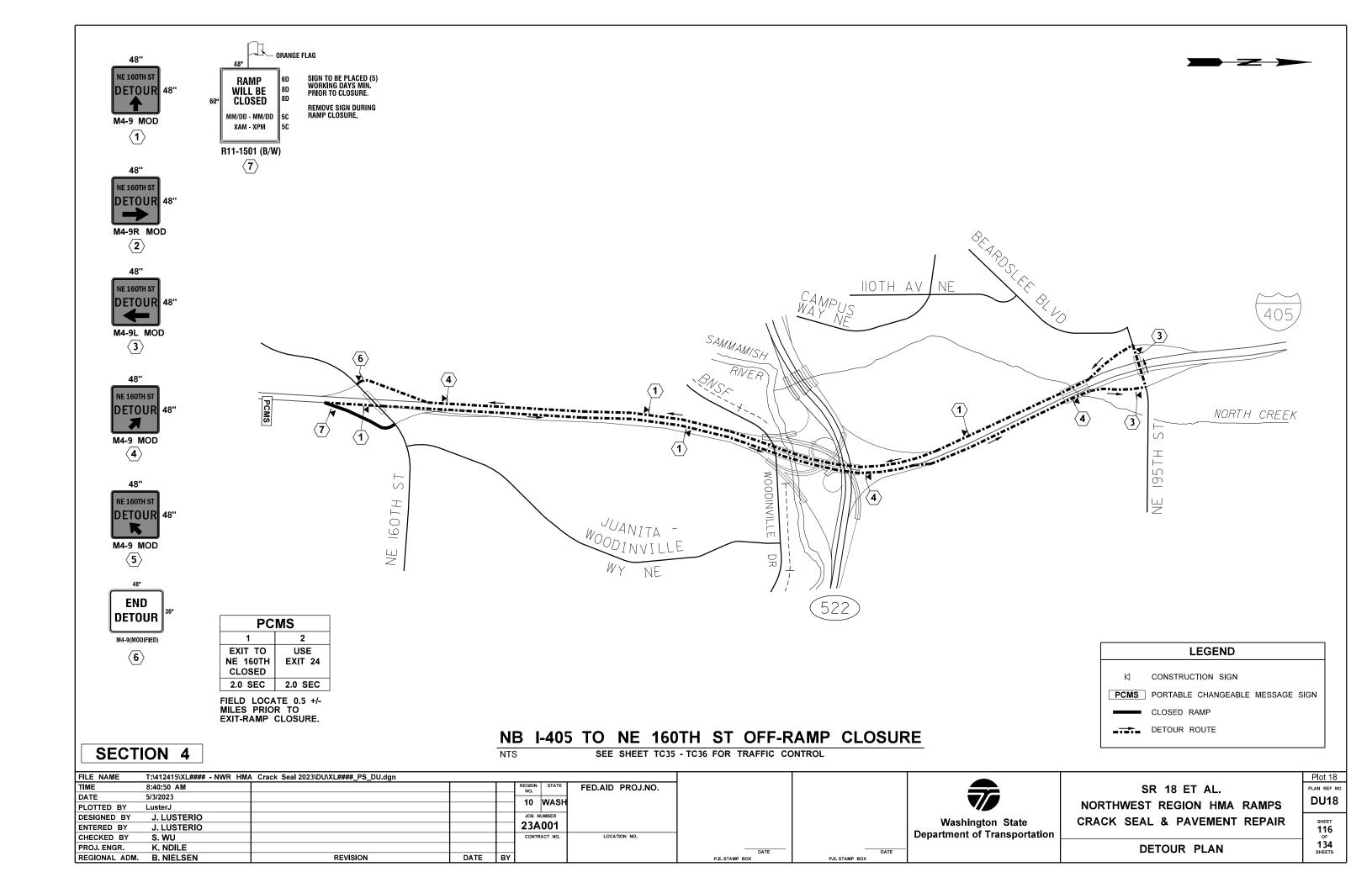
REVISION

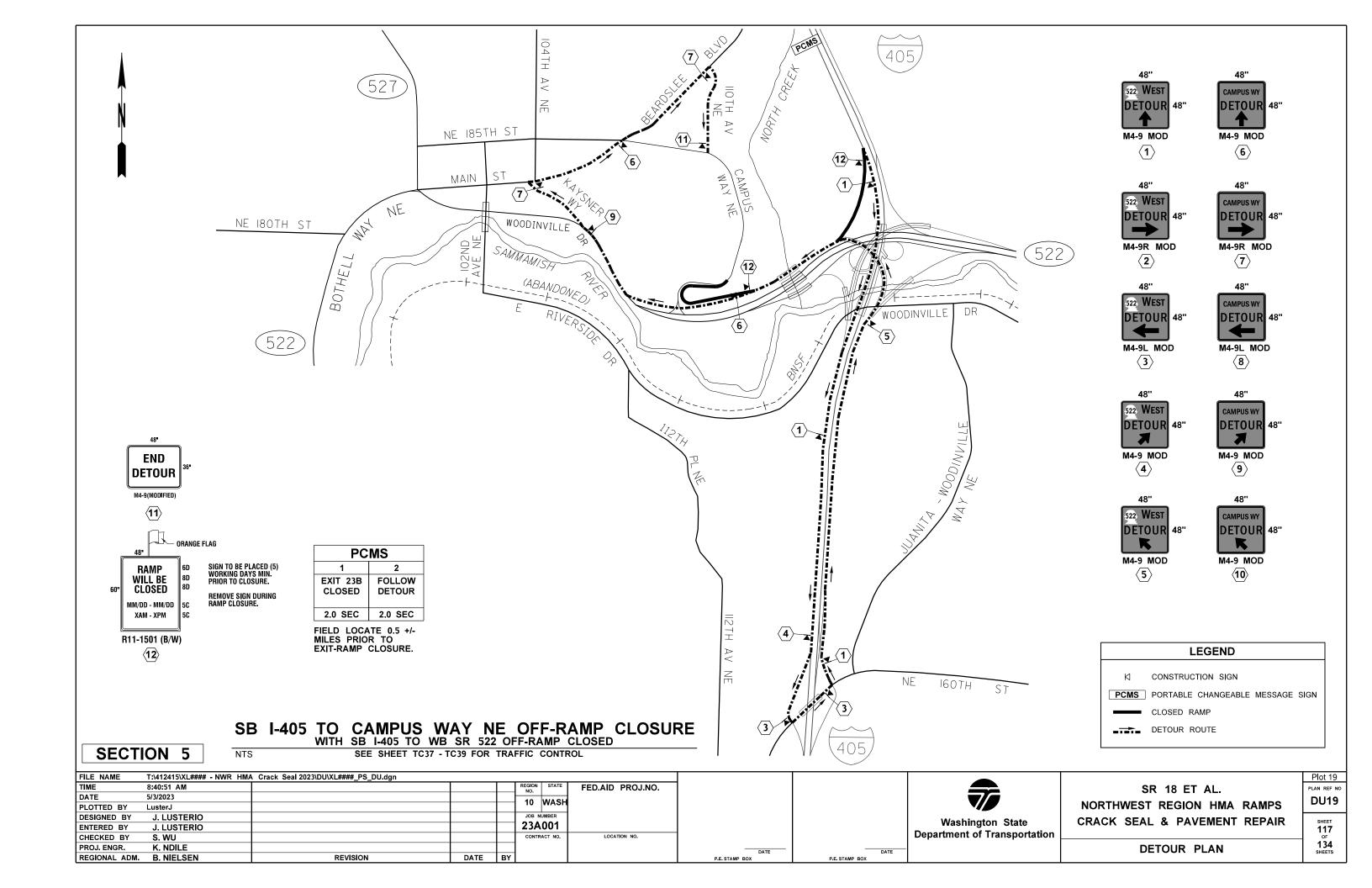
REGIONAL ADM. B. NIELSEN

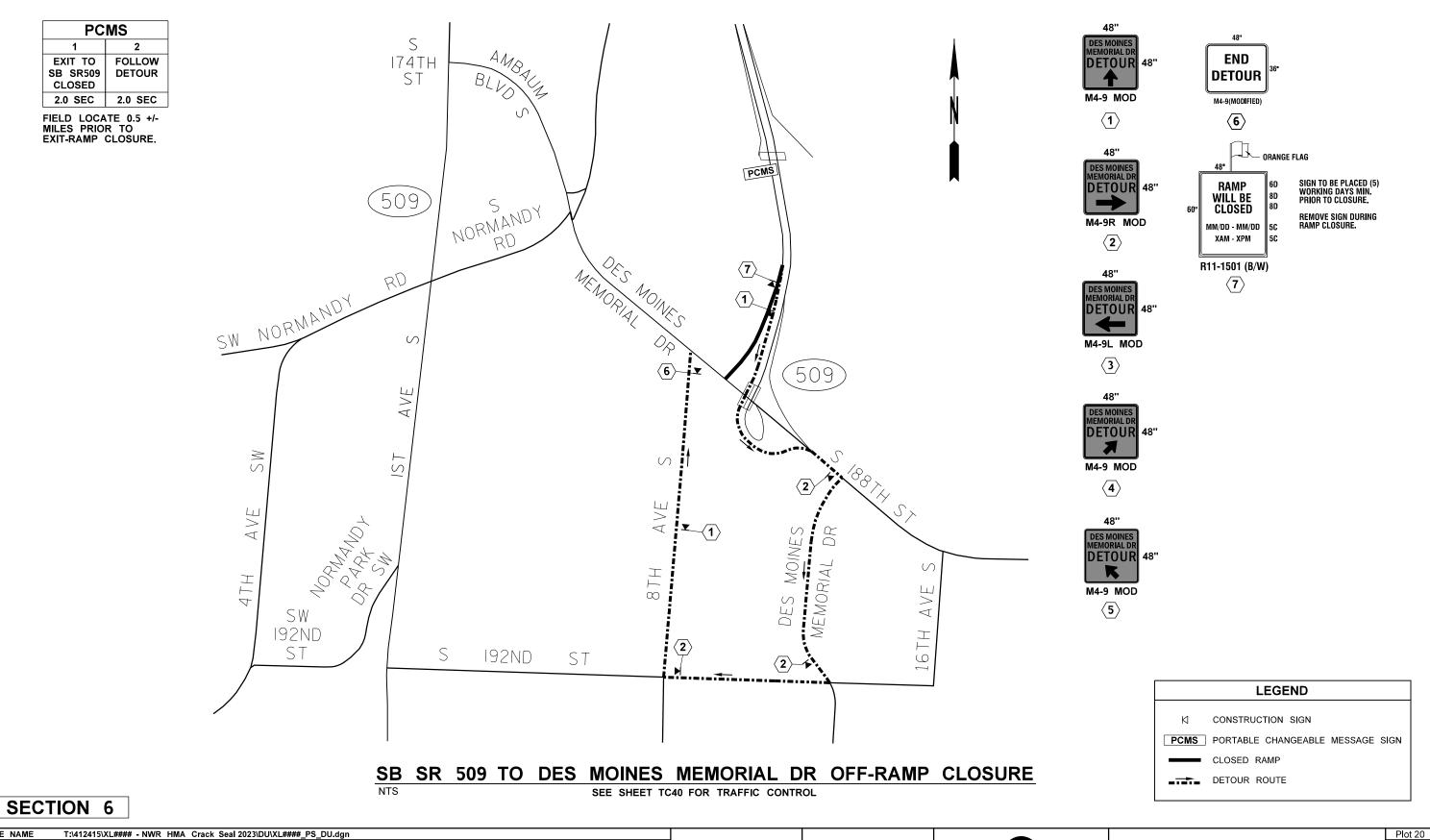
134 SHEETS **DETOUR PLAN**





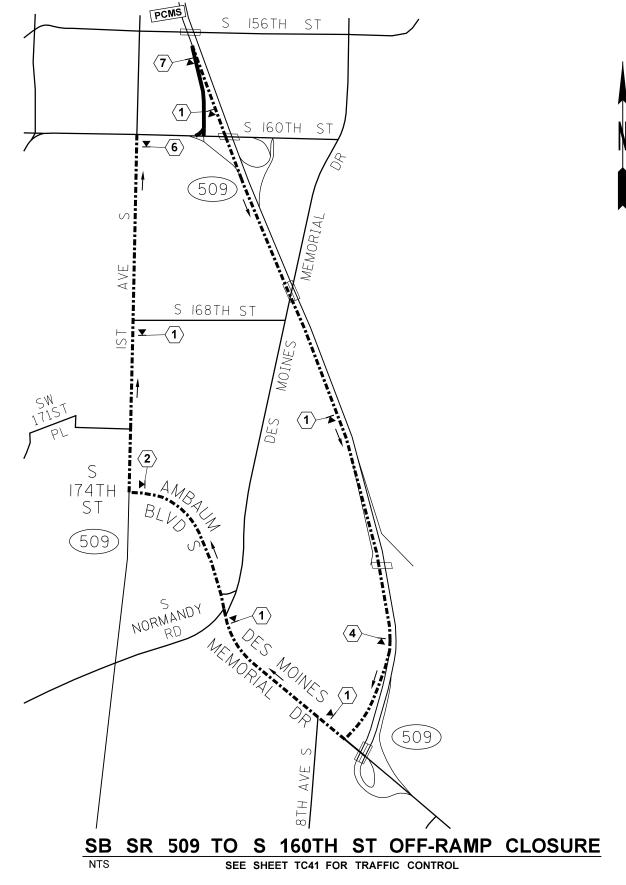






FILE NAME FED.AID PROJ.NO. TIME 8:40:52 AM REGION NO. SR 18 ET AL. PLAN REF NO DATE 5/3/2023 DU20 10 WASH NORTHWEST REGION HMA RAMPS PLOTTED BY LusterJ JOB NUMBER DESIGNED BY J. LUSTERIO **CRACK SEAL & PAVEMENT REPAIR** Washington State _{SHEET} 23A001 ENTERED BY J. LUSTERIO **Department of Transportation** CHECKED BY S. WU CONTRACT NO LOCATION NO. 134 SHEETS PROJ. ENGR. K. NDILE **DETOUR PLAN** DATE DATE REGIONAL ADM. B. NIELSEN REVISION DATE BY

PCMS								
1	2							
EXIT TO S 160TH CLOSED	FOLLOW DETOUR							
2.0 SEC	2.0 SEC							
FIELD LOCA MILES PRIO EXIT-RAMP	R TO							



SECTION 7

T:\412415\XL#### - NWR HMA Crack Seal 2023\DU\XL####_PS_DU.dgn FILE NAME FED.AID PROJ.NO. TIME 8:40:52 AM 5/3/2023 DATE 10 WASH PLOTTED BY LusterJ JOB NUMBER DESIGNED BY J. LUSTERIO 23A001 J. LUSTERIO ENTERED BY CHECKED BY S. WU LOCATION NO. PROJ. ENGR. K. NDILE DATE BY REGIONAL ADM. B. NIELSEN REVISION

DATE DATE

Washington State Department of Transportation

S 160TH ST

M4-9 MOD

1

S 160TH ST

DETOUR

M4-9R MOD

(2)

48"

S 160TH ST DETOUR 48"

M4-9L MOD **3**

48" S 160TH ST DETOUR 48"

A

M4-9 MOD 4

48" S 160TH ST DETOUR 48"

M4-9 MOD **(5**)

DETOUR 48"

END

DETOUR

M4-9(MODIFIED)

(6)

RAMP WILL BE CLOSED

MM/DD - MM/DD

XAM - XPM

R11-1501 (B/W)

(7)

ORANGE FLAG

SIGN TO BE PLACED (5) WORKING DAYS MIN. PRIOR TO CLOSURE.

REMOVE SIGN DURING RAMP CLOSURE.

SR 18 ET AL. NORTHWEST REGION HMA RAMPS **CRACK SEAL & PAVEMENT REPAIR**

DETOUR PLAN

Plot 21 PLAN REF NO **DU21** _{SHEET}

134 SHEETS

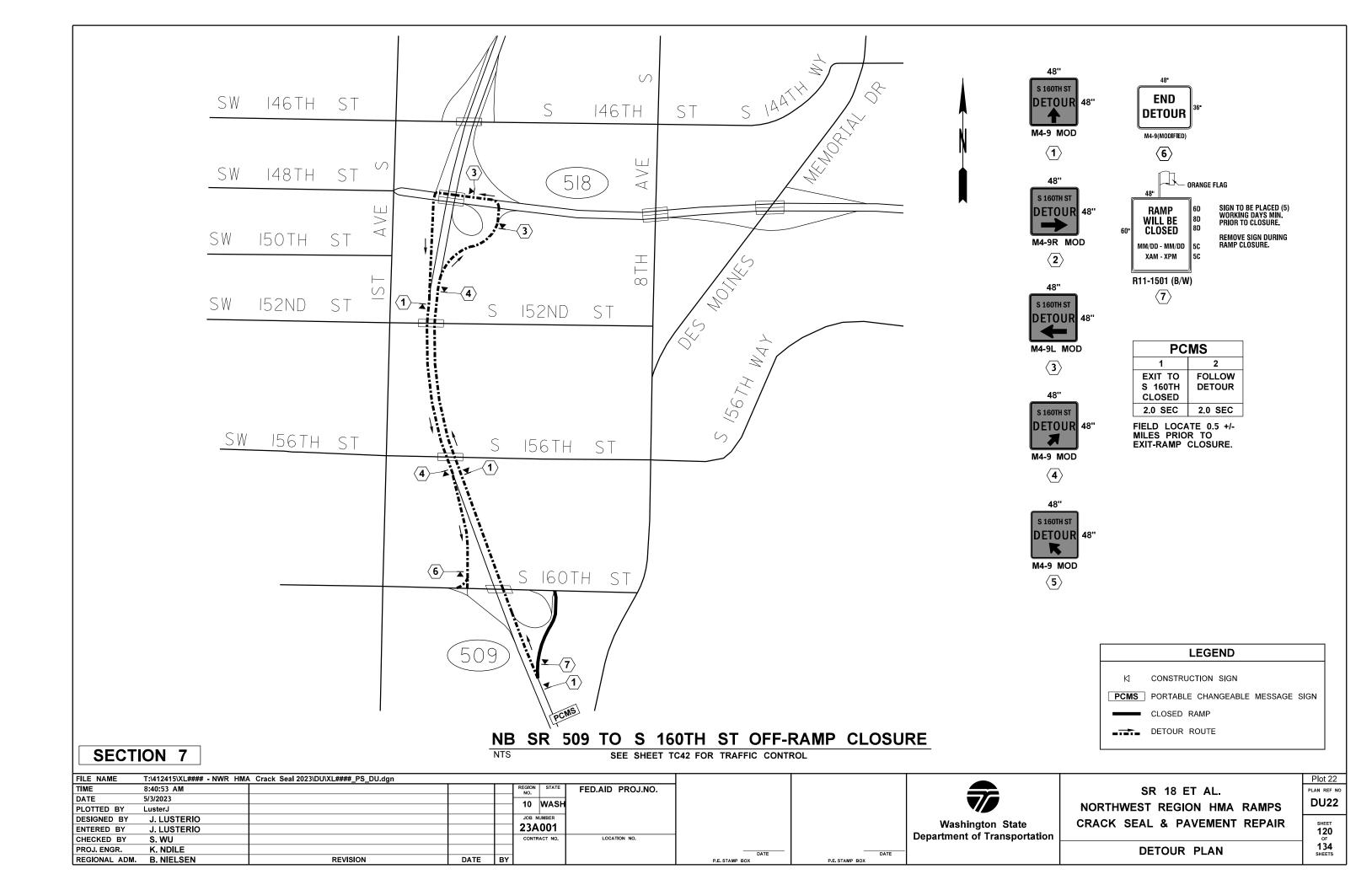
LEGEND

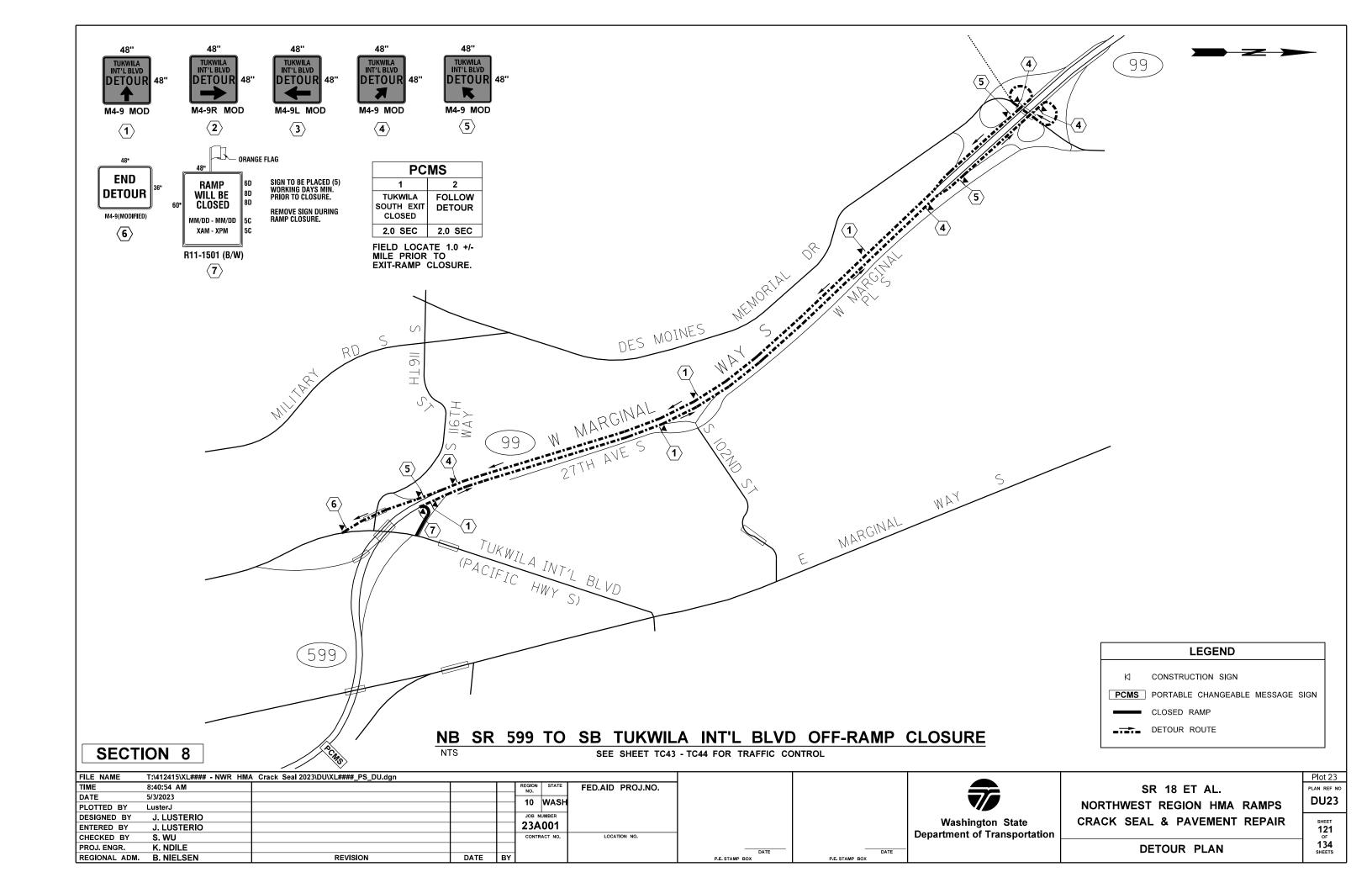
PCMS PORTABLE CHANGEABLE MESSAGE SIGN

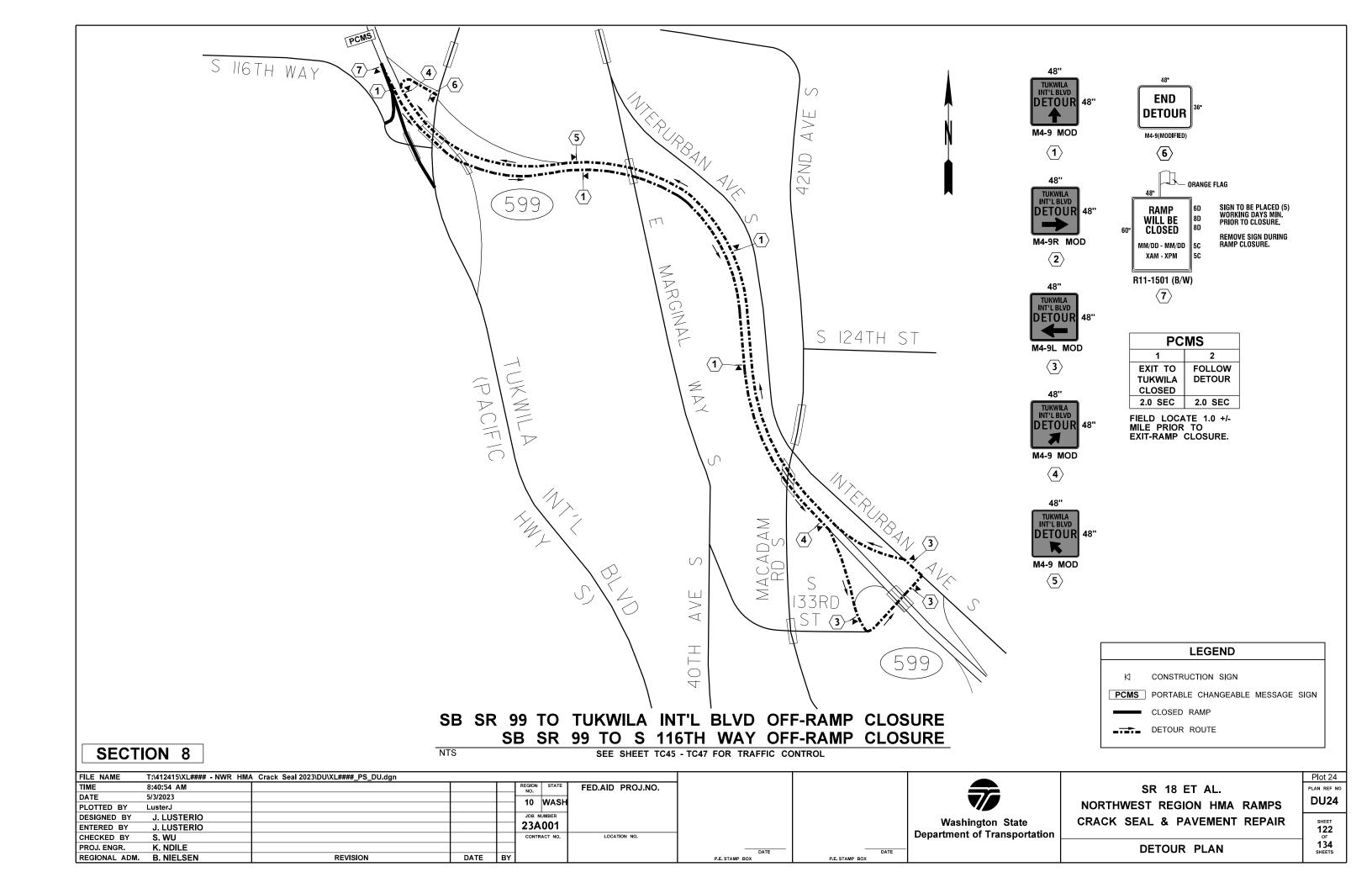
CONSTRUCTION SIGN

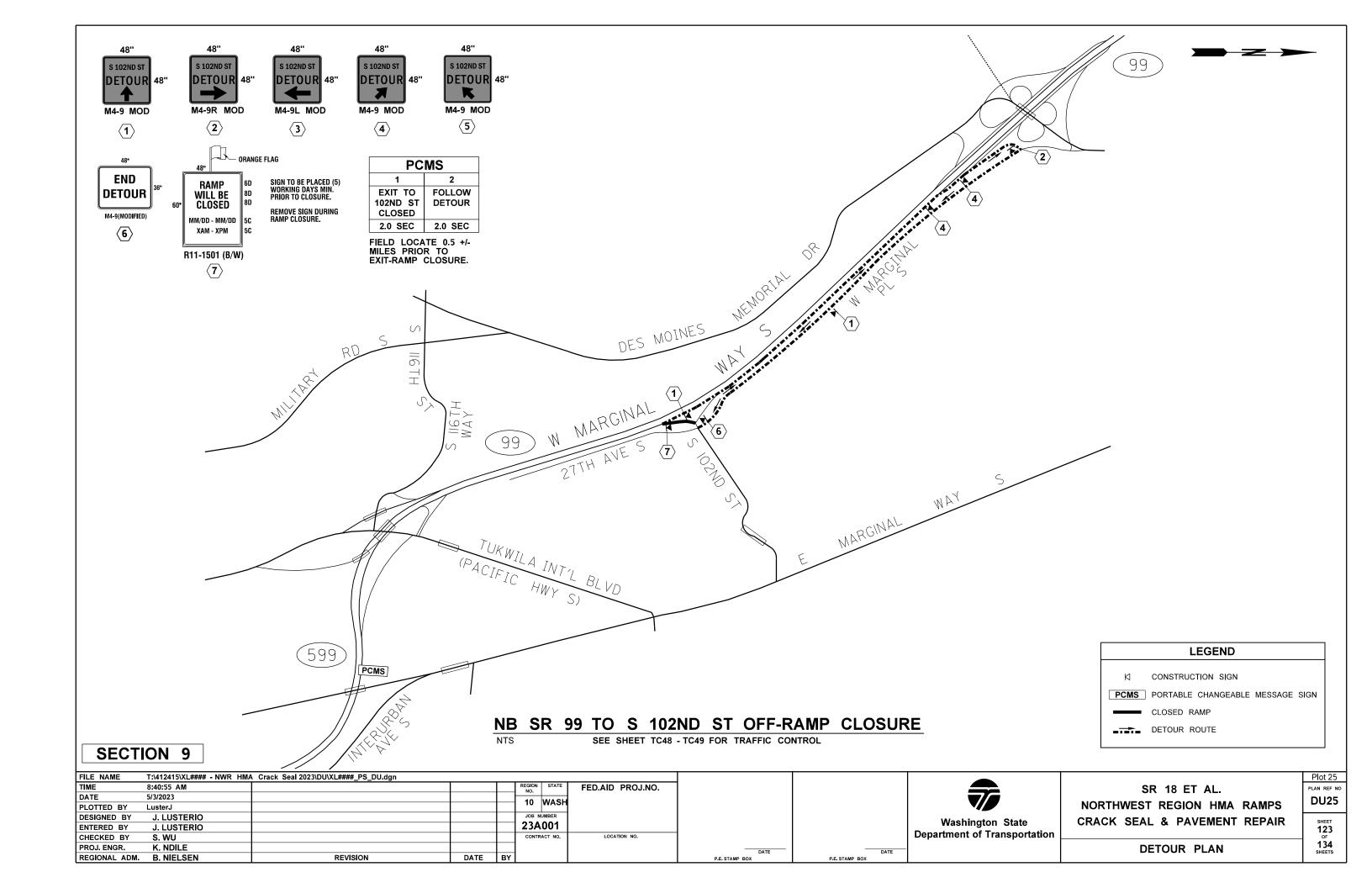
CLOSED RAMP

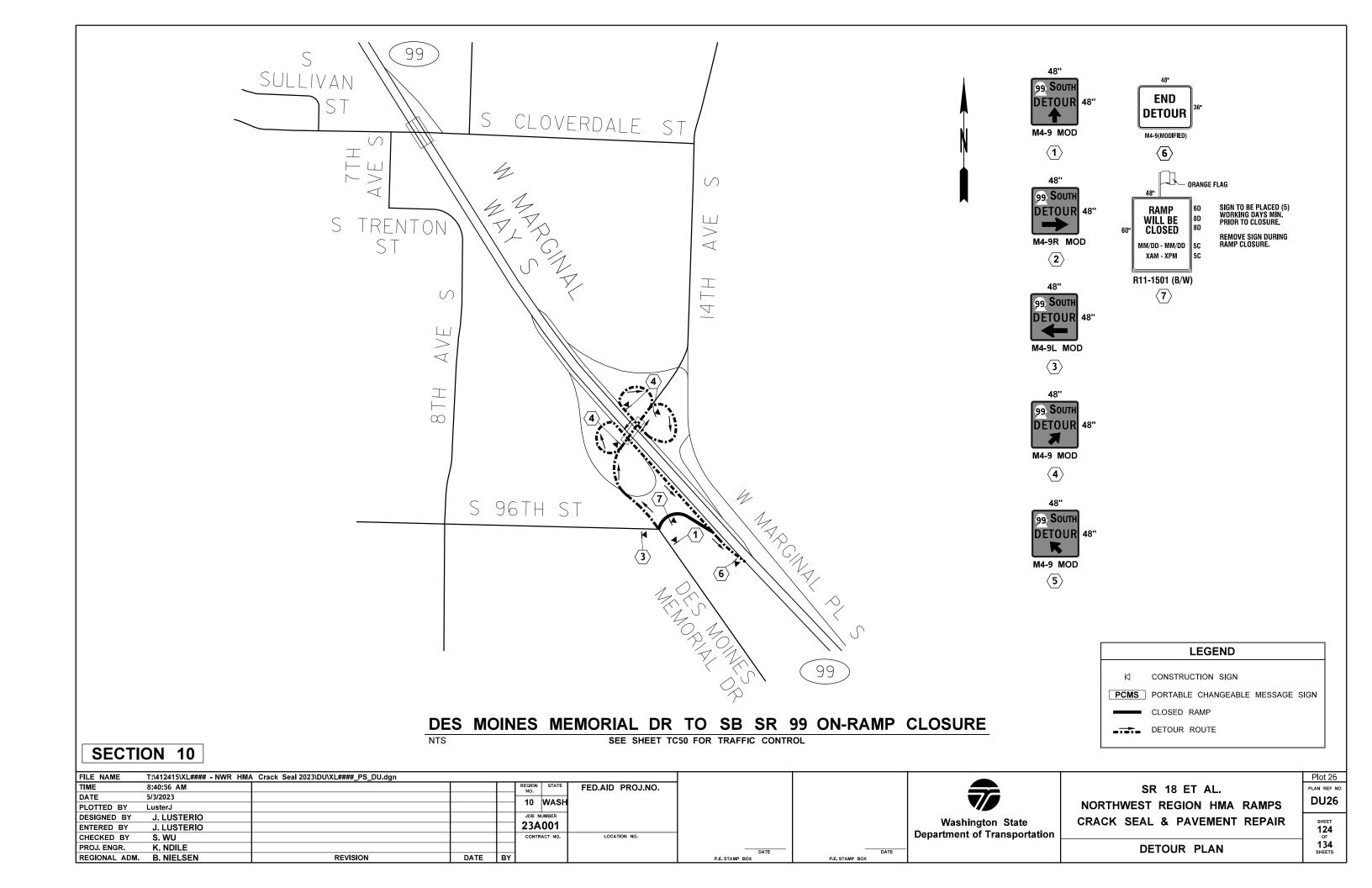
DETOUR ROUTE

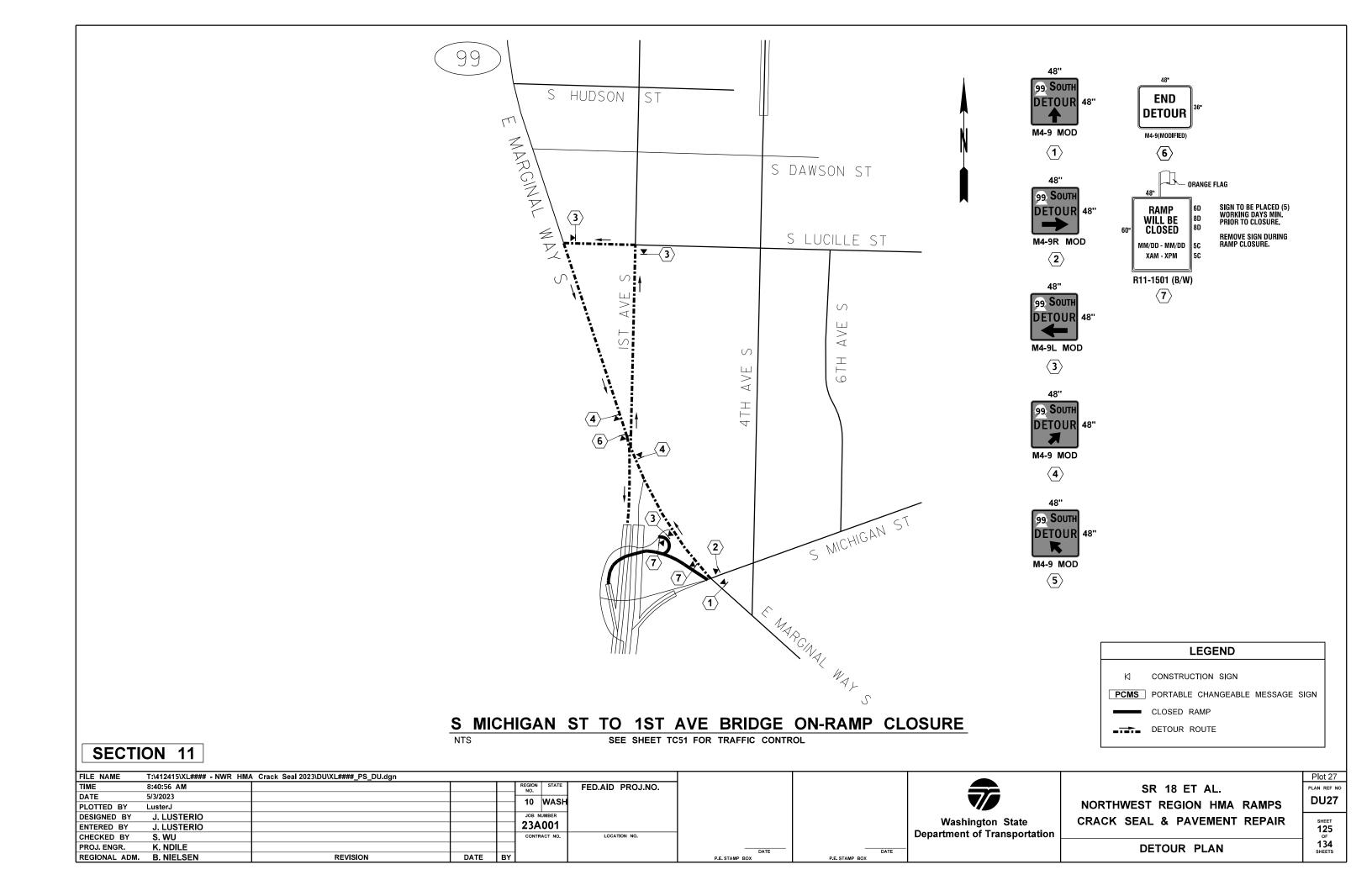


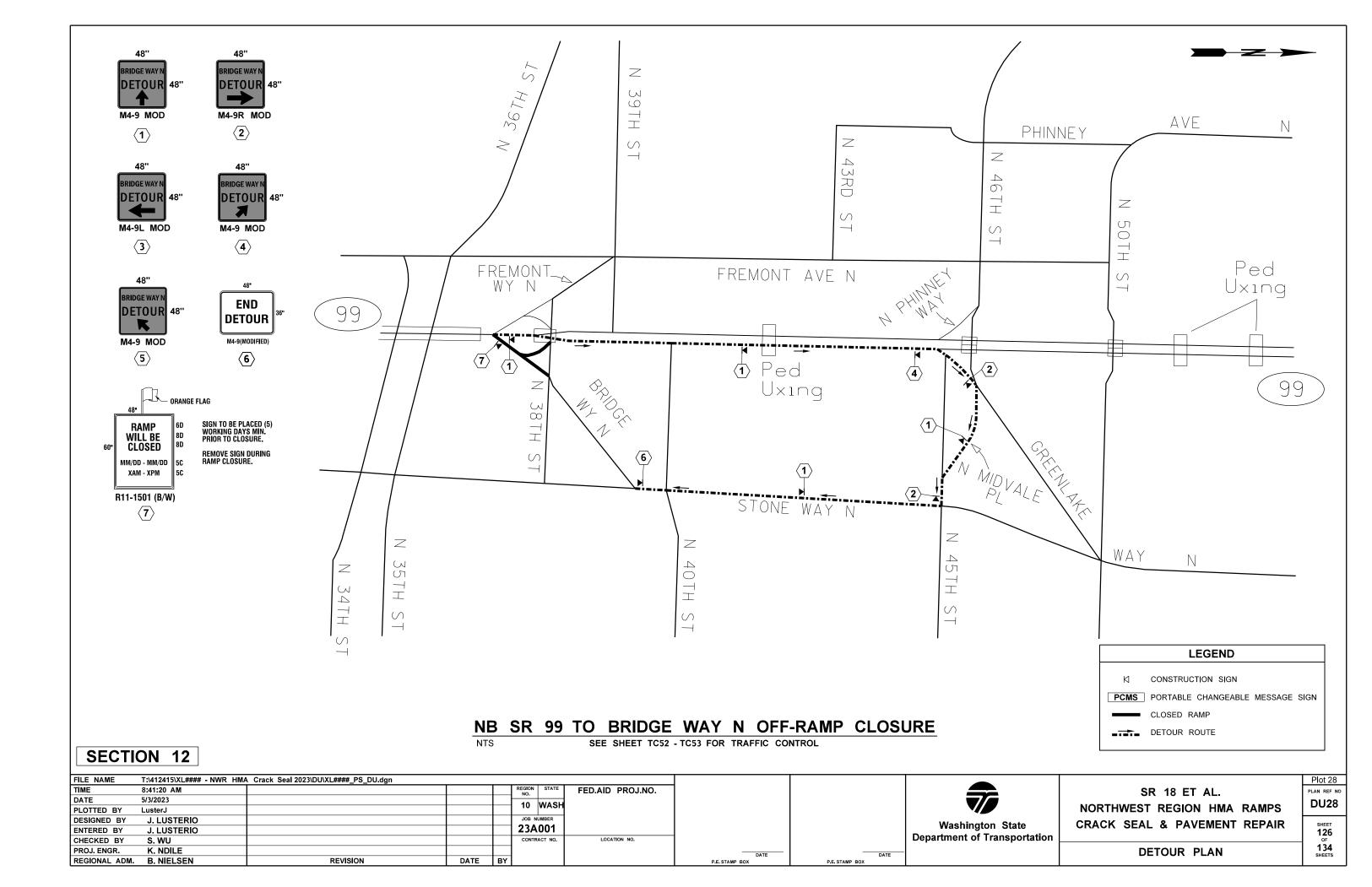


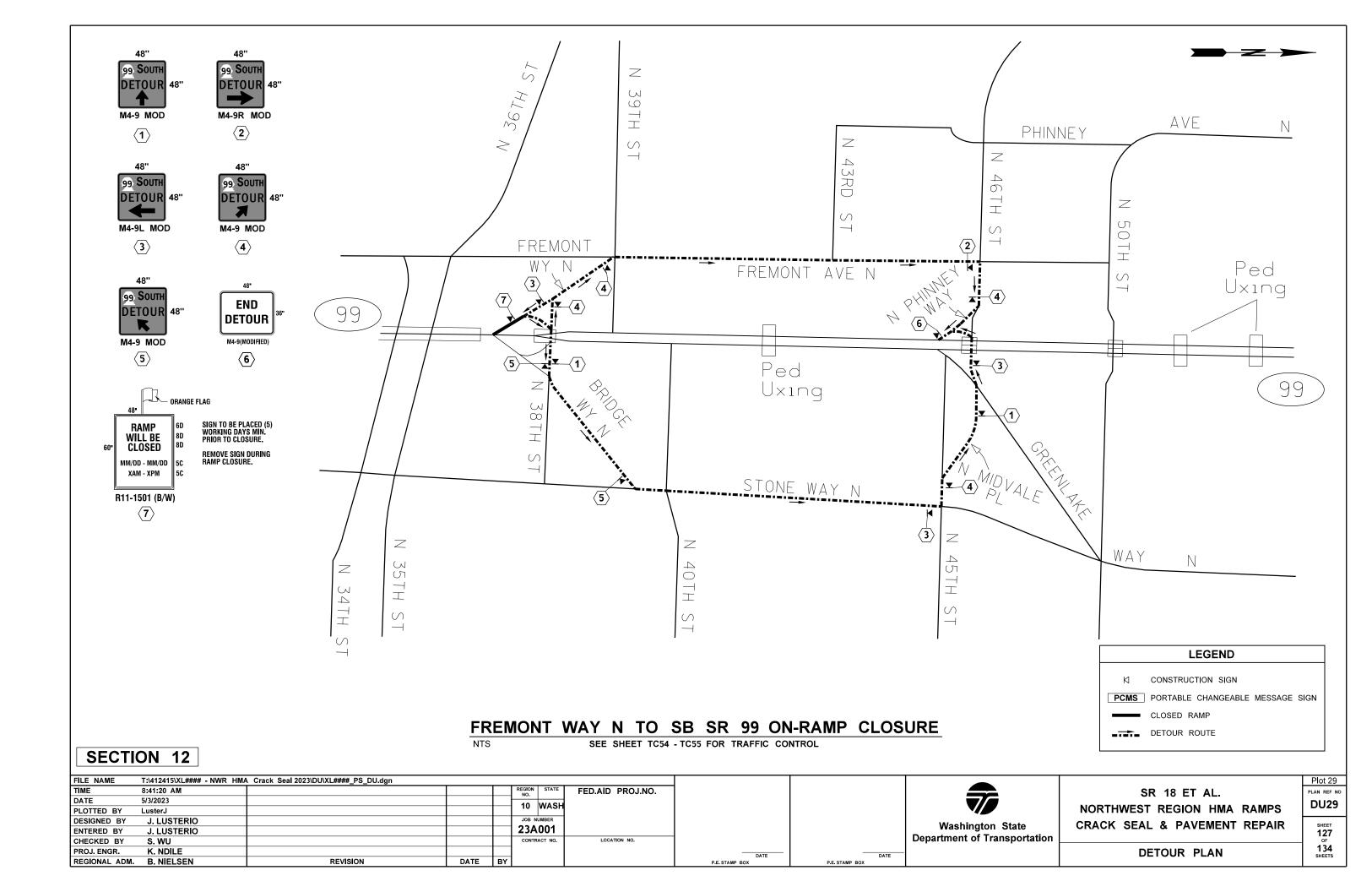


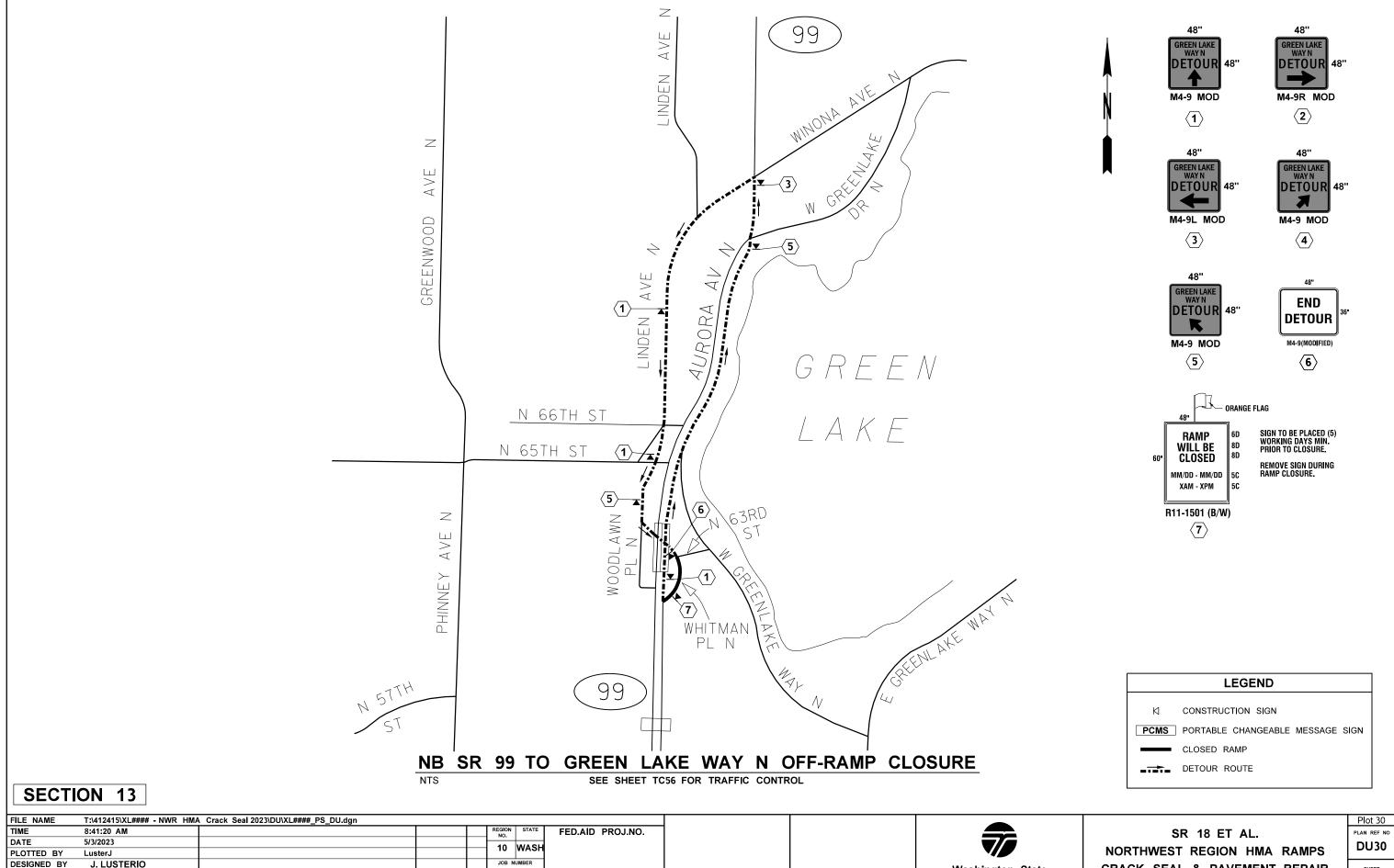












TIME	8:41:20 AM			REGION STATE	FED.AID PROJ.NO.				SR 18 ET AL.	PLAN REF NO
DATE	5/3/2023			10 WASH						DU30
PLOTTED BY	LusterJ			IU WASH					NORTHWEST REGION HMA RAMPS	
DESIGNED BY	J. LUSTERIO			JOB NUMBER				Washington State	CRACK SEAL & PAVEMENT REPAIR	SHEET
ENTERED BY	J. LUSTERIO			23A001				_	ORACK CLAL & LAVEIMENT KELAIK	128
CHECKED BY	S. WU			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NDILE					DATE	DATE		DETOUR PLAN	1 34 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX			0.122.10

